CHAETOMIUM - chaetomium injection, solution
CEPHALOSPORIUM - cephalosporium injection, solution
CLADOSPORIUM HERBARUM - cladosporium herbarum injection, solution
CURVULARIA - curvularia injection, solution
BOTRYTIS - botrytis injection, solution
ASPERGILLUS NIGER - aspergillus niger injection, solution
BERMUDA GRASS SMUT - bermuda grass smut injection, solution
HELMINTHOSPORIUM - helminthosporium injection, solution
JOHNSON GRASS SMUT - johnson grass smut injection, solution
FUSARIUM OXYSPORUM - fusarium oxysporum injection, solution
EPICOCCUM - epicoccum injection, solution
HORMODENDRUM - hormodendrum injection, solution
NUMBER FOUR MOLD MIXTURE - number four mold mixture injection, solution
GRASS SMUT MIXTURE - grass smut mixture injection, solution
GRAIN SMUT MIXTURE - grain smut mixture injection, solution
A MOLD MIXTURE - a mold mixture injection, solution
MICROSPORUM CANIS - microsporum canis injection, solution
B MOLD MIXTURE - b mold mixture injection, solution
ASPERGILLUS MIXTURE - aspergillus mixture injection, solution
ALTERNARIA ALTERNATA - alternaria alternata injection, solution
NUMBER TEN MOLD MIXTURE - number ten mold mixture injection, solution
ASPERGILLUS FUMIGATUS - aspergillus fumigatus injection, solution
MUCOR MIXTURE - mucor mixture injection, solution
MONILIA MIXTURE - monilia mixture injection, solution
TRICHOPHYTON MIXTURE - trichophyton mixture injection, solution
PENICILLIUM MIXTURE - penicillium mixture injection, solution
PENICILLIUM NOTATUM - penicillium notatum injection, solution
PHOMA - phoma injection, solution
NIGROSPORA - nigrospora injection, solution
PULLULARIA - pullularia injection, solution
CANDIDA ALBICANS - candida albicans injection, solution
MYCOGONE PERNICIOSA - mycogone perniciosa injection, solution
MUCOR RACEMOSUS - mucor racemosus injection, solution
TRICHODERMA - trichoderma injection, solution
STACHYBOTRYS - stachybotrys injection, solution
TRICHOPHYTON RUBRUM - trichophyton rubrum injection, solution
RHIZOPUS - rhizopus injection, solution
PAECILOMYCES - paecilomyces injection, solution
STEMPHYLIUM - stemphylium injection, solution
SPONDYLOCLADIUM - spondylocladium injection, solution
WHEAT SMUT - wheat smut injection, solution
GLIOCLADIUM - gliocladium injection, solution
GEOTRICHUM CANDIDUM - geotrichum candidum injection, solution
CORN SMUT - corn smut injection, solution
EPIDERMOPHYTON - epidermophyton injection, solution
CANDIDA TROPICALIS - candida tropicalis injection, solution
MICROSPORUM AUDOUINII - microsporum audouinii injection, solution
ASPERGILLUS REPENS - aspergillus repens injection, solution
ASPERGILLUS FLAVUS - aspergillus flavus injection, solution
TRICHOPHYTON SCHOENLEINII - trichophyton schoenleinii injection, solution
ACROTHECIUM ROBUSTUM - acrothecium robustum injection, solution
ABSIDIA RAMOSA - absidia ramosa injection, solution
CEPHALOTHECIUM - cephalothecium injection, solution
CLADOSPORIUM FULVUM - cladosporium fulvum injection, solution
BARLEY SMUT - barley smut injection, solution
SCOPULARIOPSIS - scopulariopsis injection, solution
STREPTOMYCES - streptomyces injection, solution
PENICILLIUM ITALICUM - penicillium italicum injection, solution
SACCHAROMYCES - saccharomyces injection, solution

RHODOTORULA - rhodotorula injection, solution
TETRACOCCOSPORIUM PAXIANUM - tetracoccosporium paxianum injection, solution
VERTICILLIUM - verticillium injection, solution
TRICHOPHYTON MENTAGROPHYTES - trichophyton mentagrophytes injection, solution
SPOROTRICHUM - sporotrichum injection, solution
SYNCEPHALASTRUM - syncephalastrum injection, solution
OAT SMUT - oat smut injection, solution
MUCOR MUCEDO - mucor mucedo injection, solution
NEUROSPORA INTERMEDIA - neurospora intermedia injection, solution
NEUROSPORA CRASSA - neurospora crassa injection, solution
MUCOR PLUMBEUS - mucor plumbeus injection, solution
PENICILLIUM CAMEMBERTII - penicillium camembertii injection, solution
PENICILLIUM ROQUEFORTII - penicillium roquefortii injection, solution
PENICILLIUM EXPANSUM - penicillium expansum injection, solution
PENICILLIUM CHRYSOGENUM - penicillium chrysogenum injection, solution
PAPULARIA - papularia injection, solution
PHYCOMYCES - phycomyces injection, solution
HUMICOLA GRISEA - humicola grisea injection, solution
C MOLD MIXTURE - c mold mixture injection, solution
Antigen Laboratories, Inc.

Allergenic Extract

WARNINGS

Allergenic extract is intended for use by, or under the guidance of, physicians who are experienced in the administration of allergenic extracts for diagnosis and/or immunotherapy and the emergency care of anaphylaxis. This extract is not directly interchangeable with other allergenic extracts. The initial dose must be based on skin testing as described in the "DOSAGE AND ADMINISTRATION" section of this insert. Patients switching from other types of extracts to Antigen Laboratories' allergenic extracts should be started as if they were undergoing treatment for the first time. Patients being switched from one lot of extract to another from the same manufacturer should have the dose reduced by 75%.

Severe systemic reactions may occur with all allergenic extracts. In certain individuals, especially in steroid-dependent/unstable asthmatics, these life-threatening reactions may result in death. Patients should be observed for at least 20 minutes following allergenic extract injections. Treatment and emergency measures, as well as personnel trained in their use, must be available in the event of a life-threatening reaction. Sensitive patients may experience severe anaphylactic reactions resulting in respiratory obstruction, shock, coma and/or death. Report serious adverse events to MedWatch, 5600 Fishers Lane, Rockville, MD 20852-9787, phone 1-800-FDA-1088.

This product should not be injected intravenously. Deep subcutaneous routes have proven to be safe. See the "WARNINGS", "PRECAUTIONS", "ADVERSE REACTIONS" and "OVERDOSAGE" sections.

Patients receiving beta-blockers may not be responsive to epinephrine or inhaled bronchodilators. Respiratory obstruction not responding to parenteral or inhaled bronchodilators may require theophylline, oxygen, intubation and the use of life support systems. Parenteral fluid and/or plasma expanders may be utilized for treatment of shock. Adrenocorticosteroids may be administered parenterally or intravenously. Refer to "WARNINGS", "PRECAUTIONS" and "ADVERSE REACTIONS" sections below.

DESCRIPTION

Antigen Laboratories' allergenic extracts are manufactured from source material listed on the vial label. Lower concentrations (e.g. 1:50, 1:33, etc.) may be prepared either by dilution from a more concentrated

stock or by direct extraction. The extract is a sterile solution containing extractables of source materials obtained from biological collecting and/or processing firms and Antigen Laboratories. All source materials are inspected by Antigen Laboratories' technical personnel in accordance with 21 CFR 680.1 (b) (1). The route of administration for immunotherapy is subcutaneous. The routes of administration for diagnostic purposes are intradermal or prick-puncture of the skin.

FOR ALLERGENIC EXTRACTS CONTAINING 50% V/V GLYCERINE AS PRESERVATIVE AND STABILIZER:

INACTIVE INGREDIENTS:

Sodium chloride…….0.95%

Sodium bicarbonate……..0.24%

Glycerine……50% (v/v)

Water for Injection……q.s. to volume

Active allergens are described by common and scientific name on the stock concentrate container label or on last page of this circular.

Food allergenic extracts may be manufactured on a weight/volume (w/v) or volume/volume (v/v) basis. Food extracts made from dried raw material are extracted at 2-10% (1:50-1:10 w/v ratio) in extracting fluid containing 50% glycerine. Slurries of juicy fruits or vegetables (prepared with a minimum amount of water for injection) are combined with an equal volume of glycerine for a ration of 1:1 volume/volume (v/v). Sodium chloride and sodium bicarbonate are added to the slurry and glycerine mixture. Fresh egg white extract is prepared by adding one part raw egg white to nine parts of extracting fluid (1:9 v/v).

Antigen E is considered the most important allergen of Short Ragweed pollen and is used for the standardization of Short Ragweed allergenic extracts. Stock mixtures containing Short Ragweed are analyzed for Antigen E content by radial immunodiffusion using Center for Biologics Evaluation and Research (CBER) references and anti-serum. Antigen E content expressed as units of Antigen E per milliliter (U/ml) is printed on container label.

CLINICAL PHARMACOLOGY

Studies indicate allergic individuals produce immunoglobulins of the IgE class in response to exposure to allergens. Subsequent exposure to the allergen results in a combination of allergen with IgE antibody fixed on mast cells or basophil membranes. This cross-linking results in stimulation of mast cell which leads to release and generation of pharmacologically active substances that produce immediate hypersensitivity reaction.[3]

The mode of action of immunotherapy with allergenic extracts is still under investigation. Subcutaneous injections of increasing doses of allergenic extract into patients with allergic disease have been shown to result in both humoral and cellular changes including the production of allergen-specific IgG antibodies, the suppression of histamine release from target cells, decrease in circulating levels of antigen specific IgE antibody over long periods of time and suppression of peripheral blood T-lymphocyte cell responses to antigen.[10, 14, 15]

INDICATIONS AND USAGE

Allergenic extract is used for diagnostic testing and for the treatment (immunotherapy) of patients whose histories indicate that upon natural exposure to the allergen, they experience allergic symptoms. Confirmation is determined by skin testing. Diagnostic use of allergenic extracts usually begins with direct skin testing. This product is not intended for treatment of patients who do not manifest immediate hypersensitivity reactions to the allergenic extract following skin testing.

CONTRAINDICATIONS

Do not administer in the presence of diseases characterized by bleeding diathesis. Individuals with autoimmune disease may be at risk of exacerbating symptoms of the underlying disease, possibly due to routine immunization. Patients who have experienced a recent myocardial infarction may not be tolerant of immunotherapy. Children with nephrotic syndrome probably should not receive injections due to

immunization causing exacerbation of nephrotic disease.

WARNINGS

Refer to boxed “WARNINGS”, “PRECAUTIONS”, “ADVERSE REACTIONS” and “OVERDOSAGE” sections for additional information on serious adverse reactions and steps to be taken, if any occur.

Extreme caution is necessary when using diagnostic skin tests or injection treatment in highly sensitive patients who have experienced severe symptoms or anaphylaxis by natural exposure, or during previous skin testing or treatment. *IN THESE CASES THE POTENCY FOR SKIN TESTS AND THE ESCALATION OF THE TREATMENT DOSE MUST BE ADJUSTED TO THE PATIENT’S SENSITIVITY AND TOLERANCE*.

Benefit versus risk needs to be evaluated in steroid dependent asthmatics, patients with unstable asthma or patients with underlying cardiovascular disease.

Injections should never be given intravenously. A 5/8 inch, 25 gauge needle on a sterile syringe allows deep subcutaneous injection. Withdraw plunger slightly after inserting needle to determine if a blood vessel has been entered.

Proper measurement of dose and caution in making injection will minimize reactions. Adverse reactions to allergenic extracts are usually apparent within 20-30 minutes following injection of immunotherapy.

Extract should be temporarily withheld or dosage reduced in case of any of the following conditions: 1) flu or other infection with fever; 2) exposure to excessive amounts of allergen prior to injection; 3) rhinitis and/or asthma exhibiting severe symptoms; 4) adverse reaction to previous injection until cause of reaction has been evaluated by physician supervising patient’s immunotherapy program.

PRECAUTIONS

General:

Immunotherapy must be given under physician’s supervision. Sterile solutions, vials, syringes, etc. must be used. Aseptic technique must be observed in making dilutions from stock concentrates. The usual precautions in administering allergenic extracts are necessary, refer to boxed WARNINGS and “WARNINGS” section. Sterile syringe and needle must be used for each individual patient to prevent transmission of serum hepatitis, Human Immunodeficiency Virus (HIV) and other infectious agents.

Epinephrine 1:1000 should be available. Refer to “OVERDOSAGE” section for description of treatment for anaphylactic reactions.

Information for Patients:

Patient should remain under observation of a nurse, physician, or personnel trained in emergency measures for at least 20 minutes following immunotherapy injection. Patient must be instructed to report any adverse reactions that occur within 24 hours after injection. Possible adverse reactions include unusual swelling and/or tenderness at injection site, rhinorrhea, sneezing, coughing, wheezing, shortness of breath, nausea, dizziness, or faintness. Immediate medical attention must be sought for reactions that occur during or after leaving physician’s office.

Carcinogenesis, Mutagenesis, Impairment of Fertility:

Long term studies in animals have not been conducted with allergenic extract to determine their potential for carcinogenicity, mutagenicity or impairment of fertility.

Pregnancy Category C:

Animal reproduction studies have not been conducted with allergenic extracts. It is not known whether allergenic extracts cause fetal harm during pregnancy or affect reproductive capacity. A systemic reaction to allergenic extract could cause uterine contractions leading to spontaneous abortion or premature labor. Allergenic extracts should be used during pregnancy only if potential benefit justifies potential risk to fetus.[11]

Nursing Mothers:

It is not known whether allergenic extracts are excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when allergenic extracts are administered to a

nursing woman.

Pediatric Use:

Allergenic extracts have been used routinely in children, and no special safety problems or specific hazards have been found. Children can receive the same dose as adults. Discomfort is minimized by dividing the dose in half and administering injection at two different sites.[16, 17]

Drug Interactions:

Antihistamines. Antihistamines inhibit the wheal and flare reaction. The inhibitory effect of conventional antihistamines varies from 1 day up to 10 days, according to the drug and patient's sensitivity. Long acting antihistamines (e.g., astemizole) may inhibit the wheal and flare for up to forty days.[1, 2]

Imipramines, phenothiazines, and tranquilizers. Tricyclic antidepressants exert a potent and sustained decrease of skin reactions to histamine. This effect may last for a few weeks. Tranquilizers and antiemetic agents of the phenothiazine class have H_1 antihistaminic activity and can block skin tests.[1]

Corticosteroids. Short-term (less than 1 week) administration of corticosteroids at the therapeutic doses used in asthmatic patients does not modify the cutaneous reactivity to histamine, compound 48/80, or allergen. Long-term corticosteroid therapy modifies the skin texture and makes the interpretation of immediate skin tests more difficult.[1]

Theophylline. It appears that theophylline need not be stopped prior to skin testing.[1]

Beta-Blockers. Patients receiving beta-blockers may not be responsive to epinephrine or inhaled bronchodilators. The following are commonly prescribed beta-blockers: Levatol, Lopressor, Propanolol Intersol, Propanolol HCL, Blocadren, Propanolol, Inderal-LA, Visken, Corgard, Ipran, Tenormin, Timoptic. Ophthalmic beta-blockers: Betaxolol, Levobunolol, Timolol, Timoptic. Chemicals that are beta-blockers and may be components of other drugs: Acebutolol, Atenolol, Esmolol, Metoprolol, Nadolol, Penbutolol, Pindolol, Propanolol, Timolol, Labetalol, Carteolol.[1]

Beta-adrenergic agents. Inhaled $beta_2$ agonists in the usual doses used for the treatment of asthma do not usually inhibit allergen-induced skin tests. However, oral terbutaline and parenteral ephedrine were shown to decrease the allergen-induced wheal.[1]

Cromolyn. Cromolyn inhaled or injected prior to skin tests with allergens or degranulating agents does not alter skin whealing response.[1]

Other drugs. Other drugs have been shown to decrease skin test reactivity. Among them, dopamine is the best-documented compound.[1]

Specific Immunotherapy. A decreased skin test reactivity has been observed in patients undergoing specific immunotherapy with pollen extracts, grass pollen allergoids, mites, hymenoptera venoms, or in professional beekeepers who are spontaneously desensitized. Finally, it was shown that specific immunotherapy in patients treated with ragweed pollen extract induced a decreased late-phase reaction.[1]

ADVERSE REACTIONS

Adverse reactions include, but are not limited to urticaria; itching; edema of extremities; respiratory wheezing or asthma; dyspnea; cyanosis; tachycardia; lacrimation; marked perspiration; flushing of face, neck or upper chest; mild persistent clearing of throat; hacking cough or persistent sneezing.

1) Local Reactions

A mild burning immediately after injection is expected; this usually subsides in 10-20 seconds. Prolonged pain or pain radiating up arm is usually the result of intramuscular injection, making this injection route undesirable. Subcutaneous injection is the recommended route.

Small amounts of erythema and swelling at the site of injection are common. Reactions should not be considered significant unless they persist for at least 24 hours or exceed 50 mm in diameter.

Larger local reactions are not only uncomfortable, but indicate the possibility of a severe systemic reaction if dosage is increased. In such cases dosage should be reduced to the last level not causing reaction and maintained for two or three treatments before cautiously increasing.

Large, persistent local reactions or minor exacerbations of the patient's allergic symptoms may be treated by local cold applications and/or use of oral antihistamines.

2) Systemic Reactions

Systemic reactions range from mild exaggeration of patient's allergic symptoms to anaphylactic reactions.[14] Very sensitive patients may show a rapid response. It cannot be overemphasized that, under certain unpredictable combinations of circumstances, anaphylactic shock is always a possibility. Fatalities are rare but can occur.[5] Other possible systemic reaction symptoms are fainting, pallor, bradycardia, hypotension, angioedema, cough, wheezing, conjunctivitis, rhinitis,and urticaria.[13, 14]

Careful attention to dosage and administration limit such reactions. Allergenic extracts are highly potent to sensitive individuals and OVERDOSE could result in anaphylactic symptoms. Therefore, it is imperative that physicians administering allergenic extracts understand and prepare for treatment of severe reactions. Refer to "OVERDOSAGE" section.

OVERDOSAGE

Refer to "WARNINGS", "PRECAUTIONS" and "ADVERSE REACTIONS" sections for signs and symptoms of an overdose.

If a systemic or anaphylactic reaction does occur, apply tourniquet above the site of allergenic extract injection and inject intramuscularly or subcutaneously 0.3 to 0.5 ml of 1:1000 Epinephrine-hydrochloride into the opposite arm or gluteal area. Repeat dose in 5-10 minutes if necessary. Loosen tourniquet briefly at 5 minute intervals to prevent circulatory impairment. Discontinue use of the tourniquet after ½ hour.

The epinephrine HCL 1:1000 dose for infants to 2 years is 0.05 to 0.1 ml; for children 2 to 6 years it is 0.15 ml; for children 6 to 12 years it is 0.2 ml.

Symptoms of progressive anaphylaxis include airway obstruction and/or vascular collapse. After administration of epinephrine, profound shock and vasomotor collapse should be treated with intravenous fluids and possibly vasoactive drugs. Monitor airways for obstruction. Oxygen should be given by mask if indicated.

Antihistamines, H_2 antagonist, bronchodilators, steroids and theophylline may be used as indicated after providing adequate epinephrine and circulatory support.[4]

Patients who have been taking beta-blockers may be unresponsive to epinephrine. Epinephrine or beta-adrenergic drugs (Alupent) may be ineffective. These drugs should be administered even though a beta-blocker may have been taken. The following treatment will be effective whether or not patient is taking a beta-blocker: Aminophylline IV, slow push or drip, Atrovent (Ipratropium bromide) Inhaler, 3 inhalations repeated, Atropine, 0.4 mg/ml, 0.75 to 1.5 ml IM or IV, Solu-Cortef, 100-200 mg IM or IV, Solu-Medrol, 125 mg IM or IV, Glucagon, 0.5-1 mg IM or IV, Benadryl, 50 mg IM or IV, Cimetidine, 300 mg IM or IV, Oxygen via ambu bag.

DOSAGE AND ADMINISTRATION

Refer to "STORAGE" section for proper storage condition for allergenic extract. Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit. Some allergenic extracts naturally precipitate.

Physicians undertaking immunotherapy should be concerned with patient's degree of sensitivity. The initial dilution of allergenic extract, starting dose, and progression of dosage must be carefully determined on the basis of the patient's history and results of skin tests. Strongly positive skin tests may be risk factors for systemic reactions. Less aggressive immunotherapy schedules may be indicated for such patients.

Precaution is necessary when using extract mixture for skin testing. The diluting effect of individual components within a mixture may cause false negative reactions. Patients extremely sensitive to a common allergen in several components of a mixture may be more likely to experience a systemic reaction than when skin tested individually for each component.[9]

PRICK-PUNCTURE TESTING: To identify highly sensitive individuals and as a safety precaution, it is recommended that a prick-puncture test using a drop of the extract concentrate be performed prior to initiating very dilute intradermal testing. Prick-puncture testing is performed by placing a drop of extract concentrate on the skin and puncturing the skin through the drop with a small needle such as a bifurcated vaccinating needle. The most satisfactory sites on the back for skin testing are from the posterior

axillary fold to 2.5 cm from the spinal column, and from the top of the scapula to the lower rib margins. The best areas on the arms are the volar surfaces from the axilla to 2.5 or 5 cm above the wrist, skipping the anticubital space. A positive reaction is approximately 10-15 mm erythema with 2.5 mm wheal. Smaller, less conclusive reactions may be considered positive in conjunction with a definitive history of symptoms on exposure to the allergen. The more sensitive the patient the higher the probability that he/she will have symptoms related to the exposure of the offending allergen. Hence, the importance of a good patient history. Less sensitive individuals can be tested intradermally with an appropriately diluted extract.

A positive control using histamine phosphate identifies patients whose skin may not react due to medications, metabolic or other reasons. A negative control (50% glycerine for prick-puncture testing) would exclude false-positive reactions due to ingredients in diluent or patients who have dermatographism.

SINGLE DILUTION INTRADERMAL TESTING: The surface of the upper and lower arm is the usual location for skin testing. It is important that a new, sterile, disposable syringe and needle be used for each extract tested. Intracutaneous test dilutions, five-fold or ten-fold, may be prepared from stock concentrate using physiologic saline as a diluent. (1) Start testing with the most dilute allergenic extract concentration. (2) A volume of 0.02-0.05 ml should be injected slowly into the superficial skin layers making a small bleb (superficial wheal). (3) For patients without a history of extreme sensitivity, or a negative or weakly reactive prick-puncture test, the initial dilution for skin testing should be a dilution at least 1:12,500 w/v. This initial dilution can be prepared by diluting 1:20 to 1:50 w/v (2%-5%) extracts five-fold to 5^{-4} or 1:10 w/v (10%) extracts to 5^{-5}. See “Serial Dilutions Titration Test Dilutions” chart on the next page. Dilute 1:10 w/v (10%) extracts to 10^{-3} if using ten-fold dilutions. (4) Sensitive patients with a positive prick-puncture test require a further dilution to at least 1:312,500 w/v. This dilution can be prepared by diluting 1:20 to 1:50 w/v (2% - 5%) extracts to 5^{-6} or 1:10 w/v (10%) extracts to 5^{-7} (five-fold dilutions). Ten-fold dilution to 10^{-6} of a 1:10 w/v (10%) extract would be a safe starting dilution. Size of reactions are quantitated based on size of wheal and erythema. For interpretation of skin reactions, refer to chart below. If after 20 minutes no skin reaction is observed, continue testing using increasing increments of the concentration until a reaction of 5-10 mm wheal and 11-30 mm erythema is obtained, or a concentration of 5^{-2} or 10^{-1} has been tested. A negative control, 50% glycerine diluted with diluent to 5^{-2} (1:25) or 10^{-1} (1:10) dilution and a positive control of histamine phosphate, should be tested and included in interpretation of skin reactions.[1, 13]

GRADE	mm ERYTHEMA	mm WHEAL
0	less than 5	less than 5
±	5-10	5-10
1+	11-20	5-10
2+	21-30	5-10
3+	31-40	10-15 or with pseudopods
4+	greater than 40	greater than 15 or with many pseudopods

INTRADERMAL TESTING-SKIN ENDPOINT TITRATION: The allergenic extracts to which the patient is sensitive, the patient’s degree of sensitivity and the dose of allergen to be used in immunotherapy can be determined through the use of intracutaneous skin tests involving progressive five-fold dilutions of allergenic extracts. Intracutaneously inject 0.01 to 0.02 ml of the test allergen to form a 4 mm diameter superficial skin wheal. For patients demonstrating a negative or weakly reactive prick-puncture skin test, an initial screening dilution of 1:12,500 w/v is safe. For patients demonstrating a positive prick-puncture skin test, an initial screening dilution of 1:312,500 w/v is safe. (See “Serial Dilution Titration Test Dilutions” chart below.) When a sequence of five-fold or ten-fold dilutions of an allergen are injected, the endpoint is determined by noting the dilution that first produces a wheal and erythema (15 minutes after injection) that is 2 mm larger than wheals with erythema produced by weaker, non-reacting dilutions (5 mm negative wheal). The endpoint dilution is used as a starting dose concentration for immunotherapy. An endpoint dose of 0.15 ml is a safe initial dose to be followed by escalation to the optimal maximum tolerated dose for each individual.

Injections should never be given intravenously. A 5/8 inch, 25 gauge needle on a sterile syringe will allow deep subcutaneous injection.

IMMUNOTHERAPY: If the first injection of the initial dilution of extract is tolerated without significant local reaction, increasing doses by 5-20% increments of that dilution may be administered. The rate of increase in dosage in the early stages of treatment with highly diluted extracts is usually more rapid than the rate of increase possible with more concentrated extracts. This schedule is intended only as a guide and must be modified according to the reactivity of the individual patient. Needless to say, the *physician must proceed cautiously in the treatment of the highly sensitive patient who develops large local or systemic reactions.*[6]

Some patients may tolerate larger doses of the allergenic extract depending on patient response.[7] Because diluted extract tends to lose activity in storage, the first dose from a more concentrated vial should be the same, or less than, the previous dose.[8, 12]

Dosages progressively increase according to the tolerance of the patient at intervals of one to seven days until, (1) the patient achieves relief from symptoms, (2) induration at the site of injection is no larger than 50 mm in 36 to 48 hours, (3) a maintenance dose is reached (the largest dose tolerated by the patient that relieves symptoms without undesirable local or systemic reactions). This maintenance dose may be continued at regular intervals perennially. It may be necessary to adjust the progression of dosage downward to avoid local and constitutional reactions.

The usual duration of treatment has not been established. A period of two or three years on immunotherapy constitutes an average minimum course of treatment.

SERIAL DILUTION TITRATION TEST DILUTIONS APPROXIMATE ALLERGENIC EXTRACT CONCENTRATION RESULTING FROM 1:5 DILUTION

Titration Number	Dilution Exponent	Weight / Volume	Allergenic Extract Concentrate				
			1:50 (2%)	1:40 (2 1/2%)	1:33 1/3 (3%)	1:20 (5%)	1:10 (10%)
No. 1	5^{-1}	1:5	1:250	1:200	1:167	1:100	1:50
No. 2	5^{-2}	1:25	1:1,250	1:1,000	1:835	1:500	1:250
No. 3	5^{-3}	1:125	1:6,250	1:5,000	1:4,175	1:2,500	1:1,250
No. 4	5^{-4}	1:625	1:31,250	1:25,000	1:20,875	1:12,500	1:6,250
No. 5	5^{-5}	1:3,125	1:156,250	1:125,000	1:104,375	1:62,500	1:31,250
No. 6	5^{-6}	1:15,625	1:781,250	1:625,000	1:521,875	1:312,500	1:156,250
No. 7	5^{-7}	1:78,125	1:3,906,250	1:3,125,000	1:2,609,375	1:1,562,500	1:781,250
No. 8	5^{-8}	1:390,625	1:19,531,250	1:15,625,000	1:13,046,875	1:7,812,500	1:3,906,250
No. 9	5^{-9}	1:1,953,125	1:97,656,250	1:78,125,000	1:65,234,375	1:39,062,500	1:19,531,250
No. 10	5^{-10}	1:9,765,625	1:488,281,250	1:390,625,000	1:326,171,875	1:195,312,500	1:97,656,250
No. 11	5^{-11}	1:48,828,125	1:2,441,406,250	1:1,953,125,000	1:1,630,859,375	1:976,562,500	1:488,281,250
No. 12	5^{-12}	1:244,140,625	1:12,207,031,250	1:9,765,625,000	1:8,154,296,875	1:4,882,812,500	1:2,441,406,250

HOW SUPPLIED

Stock concentrates are available in concentrations of 2-10% or weight/volume (w/v) of 1:50, 1:33, 1:20 or 1:10. Some juicy or liquid foods are available at 1:1 volume/volume (v/v) extraction ratio. Fresh egg white extract is available at 1:9 v/v extraction ratio.

Antigen E content of ragweed mixtures ranges from 46-166 U/ml for Ragweed Mixture (Short/Giant/Western/Southern Ragweed), 47-239 U/ml for Short/Giant/Western Ragweed Mixture, and 106-256 U/ml for Short/Giant Ragweed Mixture. Refer to container label for actual Antigen E content.

Extract (stock concentrate) is supplied in 10, 30 and 50 ml containers. Extracts in 5 ml dropper bottles are available for prick-puncture testing. To insure maximum potency for the entire dating period, all stock concentrates contain 50% glycerine v/v.

STORAGE

Store all stock concentrates and dilutions at 2-8° C. Keep at this temperature during office use. The expiration date of the allergenic extracts is listed on the container label. Dilutions of the allergenic extracts containing less than 50% glycerine are less stable. If loss of potency is suspected, potency can be checked using side by side skin testing with freshly prepared dilutions of equal concentration on

individuals with known sensitivity to the allergen.

REFERENCES

1. Bousquet, Jean: “In vivo methods for study of allergy: Skin tests” Third Edition, Allergy Principles and Practice, C.V. Mosby Co., Vol. I, Chap. 19, pp 419-436, 1988.

2. Long, W.F., Taylor, R.J., Wagner, C.J., et al.: Skin test suppression by antihistamines and the development of subsensitivity, J. Allergy Clin. Immunol., pp. 76-113, 1985.

3. Holgate, S.T., Robinson, C., Church, Mike: Mediators of Immediate Hypersensitivity, Third Edition, Allergy Principles and Practice, C.V. Mosby Co., Vol. I and II, pp 135-163, 1988.

4. Wasserman, S., Marquart, D.: Anaphylaxis, Third Edition, Allergy Principles and Practice, C.V. Mosby Co., Vol. 1, Chap. 58, pp. 1365-1376, 1988.

5. Reid, Michael J., Lockey, Richard F., Turkeltaub M.D., Paul C., Platts-Mills, Thomas. “Survey of Fatalities from Skin Testing and Immunotherapy 1985-1989”, Journal of Allergy and Clinical Immunology, Vol. 92, No. 1, pp. 6-15, 1993.

6. Matthews, K., et al: Rhinitis, Asthma and Other Allergic Diseases. NIAID Task Force Report, U.S. Dept. HEW, NIH Publication No. 79-387, Chapter 4, pp. 213-217, May 1979.

7. Ishizaka, K.: Control of IgE Synthesis, Third Edition, Allergy Principles and Practices, Vol. I, Chap. 4, p. 52, edited by Middleton et al.

8. Nelson, H.S.: “The Effect of Preservatives and Dilution on the Deterioration of Russian Thistle (Salsola pestifer), a pollen extract.” The Journal of Allergy and Clinical Immunology, Vol. 63, No. 6, pp. 417-425, June 1979.

9. Seebohm, P.M., et al: Panel on Review of Allergenic Extracts, Final Report, Food and Drug Administration, March 13, 1981, pp. 84-86.

10. Rocklin, R.E., Sheffer, A.L., Grainader, D.K. and Melmon, K.: “Generation of antigen-specific suppressor cells during allergy desensitization”, New England Journal of Medicine, 302, May 29, 1980, pp. 1213-1219.

11. Seebohm, P.M., et al: Panel on Review of Allergenic Extracts, Final Report, Food and Drug Administration, March 13, 1981, pp 9-48.

12. Stevens, E.: Cutaneous Tests, Regulatory Control and Standardization of Allergenic Extracts, First International Paul-Ehrlich Seminar, May 20-22, 1979, Frankfurt, Germany, pp. 133-138.

13. Van Metre, T., Adkinson, N., Amodio, F., Lichtenstein, L., Mardinay, M., Norman, P., Rosenberg, G., Sobotka, A., Valentine, M.: “A Comparative Study of the Effectiveness of the Rinkel Method and the Current Standard Method of Immunology for Ragweed Pollen Hay Fever,“ The Journal of Clinical Allergy and Immunology, Vol. 66, No. 6, p. 511, December 1980.

14. Wasserman, S.: The Mast Cell and the Inflammatory Response. The Mast Cell-its role in Health and disease. Edited by J. Pepys & A.M. Edwards, Proceedings of an International Symposium, Davos, Switzerland, Pitman Medical Publishing Co., 1979, pp. 9-20.

15. Perelmutter, L.: IgE Regulation During Immunotherapy of Allergic Diseases. Annals of Allergy, Vol. 57, August 1986.

16. Bullock, J., Frick, O.: Mite Sensitivity in House Dust Allergic Children, Am. J. Dis. Child., pp. 123-222, 1972.

17. Willoughby, J.W.: Inhalant Allergy Immunotherapy with Standardized and Nonstandardized Allergenic Extracts, American Academy of Otolaryngology-Head and Neck Surgery: Instructional Courses, Vol. 1, Chapter 15, C.V. Mosby Co., St. Louis, Missouri, September 1988.

CONTAINER LABELING

CHAETOMIUM

chaetomium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0094
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CHAETOMIUM GLOBOSUM (UNII: 5016WB8B8A) (CHAETOMIUM GLOBOSUM - UNII:5016WB8B8A)	CHAETOMIUM GLOBOSUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0094-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0094-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0094-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0094-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0094-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CEPHALOSPORIUM

cephalosporium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0089
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACREMONIUM STRICTUM (UNII: 3F36V0451W) (ACREMONIUM STRICTUM - UNII:3F36V0451W)	ACREMONIUM STRICTUM	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0089-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0089-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0089-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0089-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0089-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CLADOSPORIUM HERBARUM

cladosporium herbarum injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0159
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
CLADOSPORIUM HERBARUM (UNII: O64JF11198) (CLADOSPORIUM HERBARUM - UNII:O64JF11198)	CLADOSPORIUM HERBARUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0159-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0159-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0159-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0159-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0159-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CURVULARIA

curvularia injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0098
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
COCHLIOBOLUS SPICIFER (UNII: 91M9RWP3TD) (COCHLIOBOLUS SPICIFER - UNII:91M9RWP3TD)	COCHLIOBOLUS SPICIFER	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0098-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0098-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0098-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0098-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0098-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

BOTRYTIS

botrytis injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0039
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
BOTRYTIS CINEREA (UNII: TBW53313S7) (BOTRYTIS CINEREA - UNII:TBW53313S7)	BOTRYTIS CINEREA	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**

GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0039-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0039-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0039-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0039-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0039-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

ASPERGILLUS NIGER

aspergillus niger injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0033
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0033-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0033-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0033-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0033-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0033-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/23/1974	

CEPHALOSPORIUM

cephalosporium injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0088
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ACREMONIUM STRICTUM (UNII: 3F36V0451W) (ACREMONIUM STRICTUM - UNII:3F36V0451W)	ACREMONIUM STRICTUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0088-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0088-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0088-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0088-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0088-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

BERMUDA GRASS SMUT

bermuda grass smut injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0065
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0065-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0065-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0065-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0065-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0065-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

HELMINTHOSPORIUM

helminthosporium injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0249
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0249-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0249-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0249-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0249-4	30 mL in 1 VIAL, MULTI-DOSE		

5	NDC:49288-0249-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

HELMINTHOSPORIUM

helminthosporium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0248
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0248-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0248-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0248-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0248-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0248-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

JOHNSON GRASS SMUT

johnson grass smut injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0280
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
SPORISORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPORISORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPORISORIUM CRUENTUM	0.02 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0280-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0280-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0280-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0280-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0280-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

JOHNSON GRASS SMUT

johnson grass smut injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0279
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
SPORISORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPORISORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPORISORIUM CRUENTUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0279-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0279-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0279-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0279-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0279-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

FUSARIUM OXYSPORUM

fusarium oxysporum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0198
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0198-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0198-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0198-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0198-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0198-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

EPICOCCUM

epicoccum injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0187
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
EPICOCCUM NIGRUM (UNII: 87U156LEN7) (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0187-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0187-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0187-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0187-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0187-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

HORMODENDRUM

hormodendrum injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0246
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0246-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0246-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0246-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0246-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0246-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

HORMODENDRUM

hormodendrum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0245
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0245-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0245-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0245-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0245-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0245-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

NUMBER FOUR MOLD MIXTURE

number four mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0210
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.0125 g in 1 mL
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.0031 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0031 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0031 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0031 g in 1 mL
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.0125 g in 1 mL
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0021 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0021 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0021 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0021 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0021 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0021 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0210-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0210-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0210-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0210-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0210-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

GRASS SMUT MIXTURE

grass smut mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0214
Route of Administration	SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.05 g in 1 mL
SPORISORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPORISORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPORISORIUM CRUENTUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0214-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0214-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0214-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0214-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0214-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

GRAIN SMUT MIXTURE

grain smut mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0211
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
USTILAGO NUDA HORDEI (UNII: 9Y53ZS6I82) (USTILAGO NUDA HORDEI - UNII:9Y53ZS6I82)	USTILAGO NUDA HORDEI	0.025 g in 1 mL

USTILAGO MAYDIS (UNII: 4K7Z7K7SWG) (USTILAGO MAYDIS - UNII:4K7Z7K7SWG)	USTILAGO MAYDIS	0.025 g in 1 mL
USTILAGO AVENAE (UNII: YIH315U1TU) (USTILAGO AVENAE - UNII:YIH315U1TU)	USTILAGO AVENAE	0.025 g in 1 mL
USTILAGO TRITICI (UNII: BV82OL2IZ8) (USTILAGO TRITICI - UNII:BV82OL2IZ8)	USTILAGO TRITICI	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0211-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0211-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0211-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0211-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0211-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

A MOLD MIXTURE

a mold mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0004
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.0017 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0017 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0017 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0017 g in 1 mL
BOTRYTIS CINEREA (UNII: TBW53313S7) (BOTRYTIS CINEREA - UNII:TBW53313S7)	BOTRYTIS CINEREA	0.0067 g in 1 mL
CHAETOMIUM GLOBOSUM (UNII: 5016WB8B8A) (CHAETOMIUM GLOBOSUM - UNII:5016WB8B8A)	CHAETOMIUM GLOBOSUM	0.0067 g in 1 mL
EPICOCCUM NIGRUM (UNII: 87U156LEN7) (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.0067 g in 1 mL
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.0067 g in 1 mL

GEOTRICHUM CANDIDUM (UNII: 5964J742O8) (GEOTRICHUM CANDIDUM - UNII:5964J742O8)	GEOTRICHUM CANDIDUM	0.0067 g in 1 mL
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.0067 g in 1 mL
CANDIDA TROPICALIS (UNII: Q222J2186W) (CANDIDA TROPICALIS - UNII:Q222J2186W)	CANDIDA TROPICALIS	0.0033 g in 1 mL
NEUROSPORA INTERMEDIA (UNII: 2072U60DUI) (NEUROSPORA INTERMEDIA - UNII:2072U60DUI)	NEUROSPORA INTERMEDIA	0.0033 g in 1 mL
MUCOR PLUMBEUS (UNII: D7401PWY6E) (MUCOR PLUMBEUS - UNII:D7401PWY6E)	MUCOR PLUMBEUS	0.0022 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.0022 g in 1 mL
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0011 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0011 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0011 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0011 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0011 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0011 g in 1 mL
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.0067 g in 1 mL
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.0067 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0067 g in 1 mL
RHODOTORULA RUBRA (UNII: 15W81V867R) (RHODOTORULA RUBRA - UNII:15W81V867R)	RHODOTORULA RUBRA	0.0067 g in 1 mL
SACCHAROMYCES CEREVISIAE (UNII: 978D8U419H) (SACCHAROMYCES CEREVISIAE - UNII:978D8U419H)	SACCHAROMYCES CEREVISIAE	0.0067 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0022 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0004-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0004-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0004-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0004-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0004-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

MICROSPORUM CANIS

microsporum canis injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0299
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MICROSPORUM CANIS (UNII: N4F4RQ7BY7) (MICROSPORUM CANIS - UNII:N4F4RQ7BY7)	MICROSPORUM CANIS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0299-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0299-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0299-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0299-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0299-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

B MOLD MIXTURE

b mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0035
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
TRICHOTHECIUM ROSEUM (UNII: TGO054E31O) (TRICHOTHECIUM ROSEUM - UNII:TGO054E31O)	TRICHOTHECIUM ROSEUM	0.0071 g in 1 mL
PASSALORA FULVA (UNII: HR6H5057CO) (PASSALORA FULVA - UNII:HR6H5057CO)	PASSALORA FULVA	0.0071 g in 1 mL
COCHLIOBOLUS SPICIFER (UNII: 91M9RWP3TD) (COCHLIOBOLUS SPICIFER - UNII:91M9RWP3TD)	COCHLIOBOLUS SPICIFER	0.0071 g in 1 mL
MYROTHECIUM VERRUCARIA (UNII: W5U19AK212) (MYROTHECIUM VERRUCARIA -	MYROTHECIUM	0.0071 g

UNII:W5U19AK212)	VERRUCARIA	in 1 mL
HYPOMYCES PERNICIOSUS (UNII: 6K41G30A6U) (HYPOMYCES PERNICIOSUS - UNII:6K41G30A6U)	HYPOMYCES PERNICIOSUS	0.0071 g in 1 mL
NEUROSPORA CRASSA (UNII: 1X92VM01YP) (NEUROSPORA CRASSA - UNII:1X92VM01YP)	NEUROSPORA CRASSA	0.0071 g in 1 mL
KHUSKIA ORYZAE (UNII: VK8C112WTS) (KHUSKIA ORYZAE - UNII:VK8C112WTS)	KHUSKIA ORYZAE	0.0071 g in 1 mL
PAECILOMYCES VARIOTII (UNII: KO7V58BY40) (PAECILOMYCES VARIOTII - UNII:KO7V58BY40)	PAECILOMYCES VARIOTII	0.0071 g in 1 mL
MICROASCUS BREVICAULIS (UNII: DHI513VXU7) (MICROASCUS BREVICAULIS - UNII:DHI513VXU7)	MICROASCUS BREVICAULIS	0.0071 g in 1 mL
COLLETOTRICHUM COCCODES (UNII: Y0M7LGE3Z8) (COLLETOTRICHUM COCCODES - UNII:Y0M7LGE3Z8)	COLLETOTRICHUM COCCODES	0.0071 g in 1 mL
PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.0071 g in 1 mL
STREPTOMYCES GRISEUS (UNII: G0O5980Z7W) (STREPTOMYCES GRISEUS - UNII:G0O5980Z7W)	STREPTOMYCES GRISEUS	0.0071 g in 1 mL
TRICHODERMA VIRIDE (UNII: T8678F0P0Q) (TRICHODERMA VIRIDE - UNII:T8678F0P0Q)	TRICHODERMA VIRIDE	0.0071 g in 1 mL
TRICHOPHYTON SCHOENLEINII (UNII: Z4MD1809H1) (TRICHOPHYTON SCHOENLEINII - UNII:Z4MD1809H1)	TRICHOPHYTON SCHOENLEINII	0.0071 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 g in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0035-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0035-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0035-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0035-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0035-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

ASPERGILLUS MIXTURE

aspergillus mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0007
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS -	ASPERGILLUS FLAVUS	0.0025 g

UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0025 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0025 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0007-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0007-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0007-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0007-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0007-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

ALTERNARIA ALTERNATA

alternaria alternata injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0002
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0002-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0002-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0002-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0002-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0002-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

NUMBER TEN MOLD MIXTURE

number ten mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0586
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.01 g in 1 mL
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.0025 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0025 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0025 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0025 g in 1 mL
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.01 g in 1 mL
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.01 g in 1 mL
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.01 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.01 g in 1 mL
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0017 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0017 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0017 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0017 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0017 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0017 g in 1 mL
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.01 g in 1 mL
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.01 g in 1 mL

RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.01 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0586-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0586-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0586-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0586-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0586-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

ASPERGILLUS FUMIGATUS

aspergillus fumigatus injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0031
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0031-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0031-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0031-3	10 mL in 1 VIAL, MULTI-DOSE		

4	NDC:49288-0031-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0031-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

ALTERNARIA ALTERNATA

alternaria alternata injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0003
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0003-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0003-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0003-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0003-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0003-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

MUCOR MIXTURE

mucor mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0294
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MUCOR PLUMBEUS (UNII: D7401PWY6E) (MUCOR PLUMBEUS - UNII:D7401PWY6E)	MUCOR PLUMBEUS	0.0333 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.0333 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0333 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0294-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0294-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0294-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0294-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0294-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

MONILIA MIXTURE

monilia mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0293
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CANDIDA TROPICALIS (UNII: Q222J2186W) (CANDIDA TROPICALIS - UNII:Q222J2186W)	CANDIDA TROPICALIS	0.025 g in 1 mL
NEUROSPORA INTERMEDIA (UNII: 2072U60DUI) (NEUROSPORA INTERMEDIA - UNII:2072U60DUI)	NEUROSPORA INTERMEDIA	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL

SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0293-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0293-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0293-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0293-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0293-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHOPHYTON MIXTURE

trichophyton mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0576
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TRICHOPHYTON MENTAGROPHYTES (UNII: 199I7J3JIV) (TRICHOPHYTON MENTAGROPHYTES - UNII:199I7J3JIV)	TRICHOPHYTON MENTAGROPHYTES	0.05 g in 1 mL
TRICHOPHYTON RUBRUM (UNII: 2ZAU32517N) (TRICHOPHYTON RUBRUM - UNII:2ZAU32517N)	TRICHOPHYTON RUBRUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0576-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0576-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0576-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0576-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0576-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

PENICILLIUM MIXTURE

penicillium mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0363
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0167 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0167 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0167 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0167 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0167 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0167 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0363-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0363-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0363-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0363-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0363-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

GRAIN SMUT MIXTURE

grain smut mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0213
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
USTILAGO NUDA HORDEI (UNII: 9Y53ZS6I82) (USTILAGO NUDA HORDEI - UNII:9Y53ZS6I82)	USTILAGO NUDA HORDEI	0.005 g in 1 mL
USTILAGO MAYDIS (UNII: 4K7Z7K7SWG) (USTILAGO MAYDIS - UNII:4K7Z7K7SWG)	USTILAGO MAYDIS	0.005 g in 1 mL
USTILAGO AVENAE (UNII: YIH315U1TU) (USTILAGO AVENAE - UNII:YIH315U1TU)	USTILAGO AVENAE	0.005 g in 1 mL
USTILAGO TRITICI (UNII: BV82OL2IZ8) (USTILAGO TRITICI - UNII:BV82OL2IZ8)	USTILAGO TRITICI	0.005 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0213-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0213-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0213-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0213-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0213-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	09/09/1997	

GRAIN SMUT MIXTURE

grain smut mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0212
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
USTILAGO NUDA HORDEI (UNII: 9Y53ZS6I82) (USTILAGO NUDA HORDEI - UNII:9Y53ZS6I82)	USTILAGO NUDA HORDEI	0.0125 g in 1 mL
USTILAGO MAYDIS (UNII: 4K7Z7K7SWG) (USTILAGO MAYDIS - UNII:4K7Z7K7SWG)	USTILAGO MAYDIS	0.0125 g in 1 mL

USTILAGO AVENAE (UNII: YIH315U1TU) (USTILAGO AVENAE - UNII:YIH315U1TU)	USTILAGO AVENAE	0.0125 g in 1 mL
USTILAGO TRITICI (UNII: BV82OL2IZ8) (USTILAGO TRITICI - UNII:BV82OL2IZ8)	USTILAGO TRITICI	0.0125 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0212-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0212-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0212-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0212-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0212-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	09/09/1997	

GRASS SMUT MIXTURE

grass smut mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0216
Route of Administration	SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.01 g in 1 mL
SPORISORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPORISORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPORISORIUM CRUENTUM	0.01 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date

1	NDC:49288-0216-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0216-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0216-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0216-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0216-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

GRASS SMUT MIXTURE

grass smut mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0215
Route of Administration	SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.025 g in 1 mL
SPORISORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPORISORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPORISORIUM CRUENTUM	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0215-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0215-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0215-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0215-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0215-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

B MOLD MIXTURE

b mold mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0037
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TRICHOTHECIUM ROSEUM (UNII: TGO054E31O) (TRICHOTHECIUM ROSEUM - UNII:TGO054E31O)	TRICHOTHECIUM ROSEUM	0.0018 g in 1 mL
PASSALORA FULVA (UNII: HR6H5057CO) (PASSALORA FULVA - UNII:HR6H5057CO)	PASSALORA FULVA	0.0018 g in 1 mL
COCHLIOBOLUS SPICIFER (UNII: 91M9RWP3TD) (COCHLIOBOLUS SPICIFER - UNII:91M9RWP3TD)	COCHLIOBOLUS SPICIFER	0.0018 g in 1 mL
MYROTHECIUM VERRUCARIA (UNII: W5U19AK212) (MYROTHECIUM VERRUCARIA - UNII:W5U19AK212)	MYROTHECIUM VERRUCARIA	0.0018 g in 1 mL
HYPOMYCES PERNICIOSUS (UNII: 6K41G30A6U) (HYPOMYCES PERNICIOSUS - UNII:6K41G30A6U)	HYPOMYCES PERNICIOSUS	0.0018 g in 1 mL
NEUROSPORA CRASSA (UNII: 1X92VM01YP) (NEUROSPORA CRASSA - UNII:1X92VM01YP)	NEUROSPORA CRASSA	0.0018 g in 1 mL
KHUSKIA ORYZAE (UNII: VK8C112WTS) (KHUSKIA ORYZAE - UNII:VK8C112WTS)	KHUSKIA ORYZAE	0.0018 g in 1 mL
PAECILOMYCES VARIOTII (UNII: KO7V58BY40) (PAECILOMYCES VARIOTII - UNII:KO7V58BY40)	PAECILOMYCES VARIOTII	0.0036 g in 1 mL
MICROASCUS BREVICAULIS (UNII: DHI513VXU7) (MICROASCUS BREVICAULIS - UNII:DHI513VXU7)	MICROASCUS BREVICAULIS	0.0018 g in 1 mL
COLLETOTRICHUM COCCODES (UNII: Y0M7LGE3Z8) (COLLETOTRICHUM COCCODES - UNII:Y0M7LGE3Z8)	COLLETOTRICHUM COCCODES	0.0018 g in 1 mL
PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.0018 g in 1 mL
STREPTOMYCES GRISEUS (UNII: G0O5980Z7W) (STREPTOMYCES GRISEUS - UNII:G0O5980Z7W)	STREPTOMYCES GRISEUS	0.0018 g in 1 mL
TRICHODERMA VIRIDE (UNII: T8678F0P0Q) (TRICHODERMA VIRIDE - UNII:T8678F0P0Q)	TRICHODERMA VIRIDE	0.0018 g in 1 mL
TRICHOPHYTON SCHOENLEINII (UNII: Z4MD1809H1) (TRICHOPHYTON SCHOENLEINII - UNII:Z4MD1809H1)	TRICHOPHYTON SCHOENLEINII	0.0018 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 g in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0037-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0037-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0037-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0037-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0037-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

B MOLD MIXTURE

b mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0036
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
TRICHOTHECIUM ROSEUM (UNII: TGO054E31O) (TRICHOTHECIUM ROSEUM - UNII:TGO054E31O)	TRICHOTHECIUM ROSEUM	0.0036 g in 1 mL
PASSALORA FULVA (UNII: HR6H5057CO) (PASSALORA FULVA - UNII:HR6H5057CO)	PASSALORA FULVA	0.0036 g in 1 mL
COCHLIOBOLUS SPICIFER (UNII: 91M9RWP3TD) (COCHLIOBOLUS SPICIFER - UNII:91M9RWP3TD)	COCHLIOBOLUS SPICIFER	0.0036 g in 1 mL
MYROTHECIUM VERRUCARIA (UNII: W5U19AK212) (MYROTHECIUM VERRUCARIA - UNII:W5U19AK212)	MYROTHECIUM VERRUCARIA	0.0036 g in 1 mL
HYPOMYCES PERNICIOSUS (UNII: 6K41G30A6U) (HYPOMYCES PERNICIOSUS - UNII:6K41G30A6U)	HYPOMYCES PERNICIOSUS	0.0036 g in 1 mL
NEUROSPORA CRASSA (UNII: 1X92VM01YP) (NEUROSPORA CRASSA - UNII:1X92VM01YP)	NEUROSPORA CRASSA	0.0036 g in 1 mL
KHUSKIA ORYZAE (UNII: VK8C112WTS) (KHUSKIA ORYZAE - UNII:VK8C112WTS)	KHUSKIA ORYZAE	0.0036 g in 1 mL
PAECILOMYCES VARIOTII (UNII: KO7V58BY40) (PAECILOMYCES VARIOTII - UNII:KO7V58BY40)	PAECILOMYCES VARIOTII	0.0036 g in 1 mL
MICROASCUS BREVICAULIS (UNII: DHI513VXU7) (MICROASCUS BREVICAULIS - UNII:DHI513VXU7)	MICROASCUS BREVICAULIS	0.0036 g in 1 mL
COLLETOTRICHUM COCCODES (UNII: Y0M7LGE3Z8) (COLLETOTRICHUM COCCODES - UNII:Y0M7LGE3Z8)	COLLETOTRICHUM COCCODES	0.0036 g in 1 mL
PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.0036 g in 1 mL
STREPTOMYCES GRISEUS (UNII: G0O5980Z7W) (STREPTOMYCES GRISEUS - UNII:G0O5980Z7W)	STREPTOMYCES GRISEUS	0.0036 g in 1 mL
TRICHODERMA VIRIDE (UNII: T8678F0P0Q) (TRICHODERMA VIRIDE - UNII:T8678F0P0Q)	TRICHODERMA VIRIDE	0.0036 g in 1 mL
TRICHOPHYTON SCHOENLEINII (UNII: Z4MD1809H1) (TRICHOPHYTON SCHOENLEINII - UNII:Z4MD1809H1)	TRICHOPHYTON SCHOENLEINII	0.0036 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 g in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0036-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0036-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0036-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0036-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0036-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

A MOLD MIXTURE

a mold mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0005
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.0008 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0008 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0008 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0008 g in 1 mL
BOTRYTIS CINEREA (UNII: TBW53313S7) (BOTRYTIS CINEREA - UNII:TBW53313S7)	BOTRYTIS CINEREA	0.0033 g in 1 mL
CHAETOMIUM GLOBOSUM (UNII: 5016WB8B8A) (CHAETOMIUM GLOBOSUM - UNII:5016WB8B8A)	CHAETOMIUM GLOBOSUM	0.0033 g in 1 mL
EPICOCCUM NIGRUM (UNII: 87U156LEN7) (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.0033 g in 1 mL
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.0033 g in 1 mL
GEOTRICHUM CANDIDUM (UNII: 5964J742O8) (GEOTRICHUM CANDIDUM - UNII:5964J742O8)	GEOTRICHUM CANDIDUM	0.0033 g in 1 mL
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.0033 g in 1 mL
CANDIDA TROPICALIS (UNII: Q222J2186W) (CANDIDA TROPICALIS - UNII:Q222J2186W)	CANDIDA TROPICALIS	0.0017 g in 1 mL
NEUROSPORA INTERMEDIA (UNII: 2072U60DUI) (NEUROSPORA INTERMEDIA - UNII:2072U60DUI)	NEUROSPORA INTERMEDIA	0.0017 g in 1 mL
MUCOR PLUMBEUS (UNII: D7401PWY6E) (MUCOR PLUMBEUS - UNII:D7401PWY6E)	MUCOR PLUMBEUS	0.0011 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.0011 g in 1 mL
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0006 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0006 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0006 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0006 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0006 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0006 g in 1 mL
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.0033 g in 1 mL
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.0033 g in 1 mL

RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0033 g in 1 mL
RHODOTORULA RUBRA (UNII: 15W81V867R) (RHODOTORULA RUBRA - UNII:15W81V867R)	RHODOTORULA RUBRA	0.0033 g in 1 mL
SACCHAROMYCES CEREVISIAE (UNII: 978D8U419H) (SACCHAROMYCES CEREVISIAE - UNII:978D8U419H)	SACCHAROMYCES CEREVISIAE	0.0033 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0011 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0005-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0005-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0005-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0005-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0005-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PENICILLIUM NOTATUM

penicillium notatum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0417
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0417-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0417-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0417-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0417-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0417-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

MUCOR MIXTURE

mucor mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0295
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
MUCOR PLUMBEUS (UNII: D7401PWY6E) (MUCOR PLUMBEUS - UNII:D7401PWY6E)	MUCOR PLUMBEUS	0.0167 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.0167 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0167 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0295-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0295-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0295-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0295-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0295-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

A MOLD MIXTURE

a mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0006
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.0004 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0004 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0004 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0004 g in 1 mL
BOTRYTIS CINEREA (UNII: TBW53313S7) (BOTRYTIS CINEREA - UNII:TBW53313S7)	BOTRYTIS CINEREA	0.0017 g in 1 mL
CHAETOMIUM GLOBOSUM (UNII: 5016WB8B8A) (CHAETOMIUM GLOBOSUM - UNII:5016WB8B8A)	CHAETOMIUM GLOBOSUM	0.0017 g in 1 mL
EPICOCCUM NIGRUM (UNII: 87U156LEN7) (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.0017 g in 1 mL
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.0017 g in 1 mL
GEOTRICHUM CANDIDUM (UNII: 5964J742O8) (GEOTRICHUM CANDIDUM - UNII:5964J742O8)	GEOTRICHUM CANDIDUM	0.0017 g in 1 mL
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.0017 g in 1 mL
CANDIDA TROPICALIS (UNII: Q222J2186W) (CANDIDA TROPICALIS - UNII:Q222J2186W)	CANDIDA TROPICALIS	0.0008 g in 1 mL
NEUROSPORA INTERMEDIA (UNII: 2072U60DUI) (NEUROSPORA INTERMEDIA - UNII:2072U60DUI)	NEUROSPORA INTERMEDIA	0.0008 g in 1 mL
MUCOR PLUMBEUS (UNII: D7401PWY6E) (MUCOR PLUMBEUS - UNII:D7401PWY6E)	MUCOR PLUMBEUS	0.0006 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.0006 g in 1 mL
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0003 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0003 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0003 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0003 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0003 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0003 g in 1 mL
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.0017 g in 1 mL
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.0017 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0017 g in 1 mL
RHODOTORULA RUBRA (UNII: 15W81V867R) (RHODOTORULA RUBRA - UNII:15W81V867R)	RHODOTORULA RUBRA	0.0017 g in 1 mL
SACCHAROMYCES CEREVISIAE (UNII: 978D8U419H) (SACCHAROMYCES CEREVISIAE - UNII:978D8U419H)	SACCHAROMYCES CEREVISIAE	0.0017 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER		0.0006 g

RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.0006 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0006-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0006-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0006-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0006-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0006-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHOPHYTON MIXTURE

trichophyton mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0577
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TRICHOPHYTON MENTAGROPHYTES (UNII: 199I7J3JIV) (TRICHOPHYTON MENTAGROPHYTES - UNII:199I7J3JIV)	TRICHOPHYTON MENTAGROPHYTES	0.025 g in 1 mL
TRICHOPHYTON RUBRUM (UNII: 2ZAU32517N) (TRICHOPHYTON RUBRUM - UNII:2ZAU32517N)	TRICHOPHYTON RUBRUM	0.025 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0577-1	2 mL in 1 VIAL, MULTI-DOSE		

2	NDC:49288-0577-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0577-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0577-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0577-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PENICILLIUM MIXTURE

penicillium mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0364
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0083 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0083 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0083 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0083 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0083 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0083 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0364-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0364-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0364-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0364-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0364-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

BLA	BLA102223	03/23/1974	

NUMBER TEN MOLD MIXTURE

number ten mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0587
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.005 g in 1 mL
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.0013 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0013 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0013 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0013 g in 1 mL
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.005 g in 1 mL
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.005 g in 1 mL
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.005 g in 1 mL
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.005 g in 1 mL
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.0008 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0008 g in 1 mL
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.0008 g in 1 mL
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.0008 g in 1 mL
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.0008 g in 1 mL
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.0008 g in 1 mL
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.005 g in 1 mL
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.005 g in 1 mL
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.005 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0587-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0587-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0587-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0587-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0587-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHOPHYTON MIXTURE

trichophyton mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0578
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
TRICHOPHYTON MENTAGROPHYTES (UNII: 199I7J3JIV) (TRICHOPHYTON MENTAGROPHYTES - UNII:199I7J3JIV)	TRICHOPHYTON MENTAGROPHYTES	0.01 g in 1 mL
TRICHOPHYTON RUBRUM (UNII: 2ZAU32517N) (TRICHOPHYTON RUBRUM - UNII:2ZAU32517N)	TRICHOPHYTON RUBRUM	0.01 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0578-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0578-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0578-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0578-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0578-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PHOMA

phoma injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0366
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0366-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0366-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0366-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0366-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0366-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
BLA	BLA102223	03/23/1974	

NIGROSPORA

nigrospora injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0328
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
KHUSKIA ORYZAE (UNII: VK8C112WTS) (KHUSKIA ORYZAE - UNII:VK8C112WTS)	KHUSKIA ORYZAE	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL

SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0328-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0328-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0328-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0328-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0328-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PULLULARIA

pullularia injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0369
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.025 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0369-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0369-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0369-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0369-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0369-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PULLULARIA

pullularia injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0368
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0368-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0368-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0368-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0368-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0368-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CANDIDA ALBICANS

candida albicans injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0313
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CANDIDA ALBICANS (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0313-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0313-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0313-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0313-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0313-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

MYCOGONE PERNICIOSA

mycogone perniciosa injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0297
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
HYPOMYCES PERNICIOSUS (UNII: 6K41G30A6U) (HYPOMYCES PERNICIOSUS - UNII:6K41G30A6U)	HYPOMYCES PERNICIOSUS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0297-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0297-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0297-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0297-4	30 mL in 1 VIAL, MULTI-DOSE		

5	NDC:49288-0297-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

MUCOR RACEMOSUS

mucor racemosus injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0319
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0319-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0319-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0319-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0319-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0319-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CANDIDA ALBICANS

candida albicans injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0314
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CANDIDA ALBICANS (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.02 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0314-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0314-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0314-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0314-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0314-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHODERMA

trichoderma injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0563
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
TRICHODERMA VIRIDE (UNII: T8678F0P0Q) (TRICHODERMA VIRIDE - UNII:T8678F0P0Q)	TRICHODERMA VIRIDE	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0563-1	2 mL in 1 VIAL, MULTI-DOSE		

2	NDC:49288-0563-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0563-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0563-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0563-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

STACHYBOTRYS

stachybotrys injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0471
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
STACHYBOTRYS CHARTARUM (UNII: HJ4L70T1ZP) (STACHYBOTRYS CHARTARUM - UNII:HJ4L70T1ZP)	STACHYBOTRYS CHARTARUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0471-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0471-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0471-3	5 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0471-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0471-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

ASPERGILLUS MIXTURE

aspergillus mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0008
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.0125 g in 1 mL
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.0125 g in 1 mL
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.0125 g in 1 mL
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.0125 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0008-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0008-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0008-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0008-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0008-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHOPHYTON RUBRUM

trichophyton rubrum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0580
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TRICHOPHYTON RUBRUM (UNII: 2ZAU32517N) (TRICHOPHYTON RUBRUM - UNII:2ZAU32517N)	TRICHOPHYTON RUBRUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0580-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0580-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0580-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0580-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0580-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

RHIZOPUS

rhizopus injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0435
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0435-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0435-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0435-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0435-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0435-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PAECILOMYCES

paecilomyces injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0371
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PAECILOMYCES VARIOTII (UNII: KO7V58BY40) (PAECILOMYCES VARIOTII - UNII:KO7V58BY40)	PAECILOMYCES VARIOTII	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0025 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0371-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0371-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0371-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0371-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0371-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

STEMPHYLIUM

stemphylium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0467
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength

PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0467-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0467-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0467-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0467-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0467-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

SPONDYLOCLADIUM

spondylocladium injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0465
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
COLLETOTRICHUM COCCODES (UNII: Y0M7LGE3Z8) (COLLETOTRICHUM COCCODES - UNII:Y0M7LGE3Z8)	COLLETOTRICHUM COCCODES	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0465-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0465-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0465-3	10 mL in 1 VIAL, MULTI-DOSE		

4	NDC:49288-0465-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0465-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

WHEAT SMUT

wheat smut injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0607
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
USTILAGO TRITICI (UNII: BV82OL2IZ8) (USTILAGO TRITICI - UNII:BV82OL2IZ8)	USTILAGO TRITICI	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0607-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0607-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0607-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0607-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0607-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	09/09/1997	

GLIOCLADIUM

gliocladium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0217
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MYROTHECIUM VERRUCARIA (UNII: W5U19AK212) (MYROTHECIUM VERRUCARIA - UNII:W5U19AK212)	MYROTHECIUM VERRUCARIA	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0217-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0217-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0217-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0217-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0217-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

FUSARIUM OXYSPORUM

fusarium oxysporum injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0197
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
FUSARIUM OXYSPORUM (UNII: 5398RXP8KU) (FUSARIUM OXYSPORUM - UNII:5398RXP8KU)	FUSARIUM OXYSPORUM	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0197-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0197-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0197-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0197-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0197-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

HORMODENDRUM

hormodendrum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0244
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CLADOSPORIUM CLADOSPORIOIDES (UNII: 4ZWY20GTGO) (CLADOSPORIUM CLADOSPORIOIDES - UNII:4ZWY20GTGO)	CLADOSPORIUM CLADOSPORIOIDES	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0244-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0244-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0244-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0244-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0244-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

GEOTRICHUM CANDIDUM

geotrichum candidum injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0228
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
GEOTRICHUM CANDIDUM (UNII: 5964J742O8) (GEOTRICHUM CANDIDUM - UNII:5964J742O8)	GEOTRICHUM CANDIDUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0228-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0228-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0228-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0228-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0228-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CLADOSPORIUM HERBARUM

cladosporium herbarum injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0158
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
CLADOSPORIUM HERBARUM (UNII: O64JF11198) (CLADOSPORIUM HERBARUM - UNII:O64JF11198)	CLADOSPORIUM HERBARUM	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL

WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0158-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0158-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0158-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0158-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0158-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

CORN SMUT

corn smut injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0143
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
USTILAGO MAYDIS (UNII: 4K7Z7K7SWG) (USTILAGO MAYDIS - UNII:4K7Z7K7SWG)	USTILAGO MAYDIS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0143-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0143-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0143-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0143-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0143-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	09/09/1977	

EPIDERMOPHYTON

epidermophyton injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0194
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
EPIDERMOPHYTON FLOCCOSUM (UNII: 6JR6JTN25S) (EPIDERMOPHYTON FLOCCOSUM - UNII:6JR6JTN25S)	EPIDERMOPHYTON FLOCCOSUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0194-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0194-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0194-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0194-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0194-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information			
Marketing Category	**Application Number or Monograph Citation**	**Marketing Start Date**	**Marketing End Date**
BLA	BLA102223	03/23/1974	

EPICOCCUM

epicoccum injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0186
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
EPICOCCUM NIGRUM (UNII: 87U156LEN7) (EPICOCCUM NIGRUM - UNII:87U156LEN7)	EPICOCCUM NIGRUM	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0186-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0186-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0186-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0186-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0186-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

CANDIDA ALBICANS

candida albicans injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0312
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CANDIDA ALBICANS (UNII: 4D7G21HDBC) (CANDIDA ALBICANS - UNII:4D7G21HDBC)	CANDIDA ALBICANS	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0312-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0312-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0312-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0312-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0312-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

CANDIDA TROPICALIS

candida tropicalis injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0320
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CANDIDA TROPICALIS (UNII: Q222J2186W) (CANDIDA TROPICALIS - UNII:Q222J2186W)	CANDIDA TROPICALIS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0320-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0320-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0320-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0320-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0320-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

MUCOR RACEMOSUS

mucor racemosus injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0318
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MUCOR RACEMOSUS (UNII: 17RH99LQ7G) (MUCOR RACEMOSUS - UNII:17RH99LQ7G)	MUCOR RACEMOSUS	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0318-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0318-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0318-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0318-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0318-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

JOHNSON GRASS SMUT

johnson grass smut injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0278
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
SPORISORIUM CRUENTUM (UNII: GQM6LVU5V8) (SPORISORIUM CRUENTUM - UNII:GQM6LVU5V8)	SPORISORIUM CRUENTUM	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0278-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0278-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0278-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0278-4	30 mL in 1 VIAL, MULTI-DOSE		

5	NDC:49288-0278-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

HELMINTHOSPORIUM

helminthosporium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0247
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
COCHLIOBOLUS SATIVUS (UNII: 3LN5B70U4W) (COCHLIOBOLUS SATIVUS - UNII:3LN5B70U4W)	COCHLIOBOLUS SATIVUS	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0247-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0247-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0247-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0247-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0247-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

MICROSPORUM AUDOUINII

microsporum audouinii injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0298
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MICROSPORUM AUDOUINII (UNII: B7B86Y84R8) (MICROSPORUM AUDOUINII - UNII:B7B86Y84R8)	MICROSPORUM AUDOUINII	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0298-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0298-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0298-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0298-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0298-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

MYCOGONE PERNICIOSA

mycogone perniciosa injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0296
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
HYPOMYCES PERNICIOSUS (UNII: 6K41G30A6U) (HYPOMYCES PERNICIOSUS - UNII:6K41G30A6U)	HYPOMYCES PERNICIOSUS	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0296-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0296-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0296-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0296-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0296-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

ASPERGILLUS FUMIGATUS

aspergillus fumigatus injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0030
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FUMIGATUS (UNII: X88DF51T48) (ASPERGILLUS FUMIGATUS - UNII:X88DF51T48)	ASPERGILLUS FUMIGATUS	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0030-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0030-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0030-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0030-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0030-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

ASPERGILLUS REPENS

aspergillus repens injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0621
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ASPERGILLUS REPENS (UNII: SQ89E6LOME) (ASPERGILLUS REPENS - UNII:SQ89E6LOME)	ASPERGILLUS REPENS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0621-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0621-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0621-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0621-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0621-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

ASPERGILLUS NIGER

aspergillus niger injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0032
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ASPERGILLUS NIGER VAR. NIGER (UNII: 9IOA40ANG6) (ASPERGILLUS NIGER VAR. NIGER - UNII:9IOA40ANG6)	ASPERGILLUS NIGER VAR. NIGER	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL

WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0032-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0032-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0032-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0032-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0032-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

ASPERGILLUS FLAVUS

aspergillus flavus injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0624
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
ASPERGILLUS FLAVUS (UNII: 3J888Y9L13) (ASPERGILLUS FLAVUS - UNII:3J888Y9L13)	ASPERGILLUS FLAVUS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0624-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0624-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0624-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0624-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0624-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHOPHYTON SCHOENLEINII

trichophyton schoenleinii injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0618
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
TRICHOPHYTON SCHOENLEINII (UNII: Z4MD1809H1) (TRICHOPHYTON SCHOENLEINII - UNII:Z4MD1809H1)	TRICHOPHYTON SCHOENLEINII	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0618-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0618-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0618-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0618-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0618-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

ALTERNARIA ALTERNATA

alternaria alternata injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0001
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ALTERNARIA ALTERNATA (UNII: 52B29REC7H) (ALTERNARIA ALTERNATA - UNII:52B29REC7H)	ALTERNARIA ALTERNATA	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0001-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0001-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0001-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0001-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0001-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

ACROTHECIUM ROBUSTUM

acrothecium robustum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0620
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ACROTHECIUM ROBUSTUM (UNII: C91ZMT66YA) (ACROTHECIUM ROBUSTUM - UNII:C91ZMT66YA)	ACROTHECIUM ROBUSTUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0620-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0620-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0620-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0620-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0620-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

ABSIDIA RAMOSA

absidia ramosa injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0619
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MYCOCLADUS CORYMBIFERUS (UNII: 1M4E76V32I) (MYCOCLADUS CORYMBIFERUS - UNII:1M4E76V32I)	MYCOCLADUS CORYMBIFERUS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0619-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0619-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0619-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0619-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0619-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CEPHALOTHECIUM

cephalothecium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0095
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength

TRICHOTHECIUM ROSEUM (UNII: TGO054E31O) (TRICHOTHECIUM ROSEUM - UNII:TGO054E31O)	TRICHOTHECIUM ROSEUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0095-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0095-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0095-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0095-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0095-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

CHAETOMIUM

chaetomium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0093
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CHAETOMIUM GLOBOSUM (UNII: 5016WB8B8A) (CHAETOMIUM GLOBOSUM - UNII:5016WB8B8A)	CHAETOMIUM GLOBOSUM	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0093-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0093-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0093-3	10 mL in 1 VIAL, MULTI-DOSE		

4	NDC:49288-0093-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0093-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

CURVULARIA

curvularia injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0097
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
COCHLIOBOLUS SPICIFER (UNII: 91M9RWP3TD) (COCHLIOBOLUS SPICIFER - UNII:91M9RWP3TD)	COCHLIOBOLUS SPICIFER	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0097-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0097-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0097-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0097-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0097-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

CLADOSPORIUM FULVUM

cladosporium fulvum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0096
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PASSALORA FULVA (UNII: HR6H5057CO) (PASSALORA FULVA - UNII:HR6H5057CO)	PASSALORA FULVA	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0096-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0096-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0096-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0096-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0096-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

BERMUDA GRASS SMUT

bermuda grass smut injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0064
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
USTILAGO CYNODONTIS (UNII: 0V3J4YEX2W) (USTILAGO CYNODONTIS - UNII:0V3J4YEX2W)	USTILAGO CYNODONTIS	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0064-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0064-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0064-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0064-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0064-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

BOTRYTIS

botrytis injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0038
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
BOTRYTIS CINEREA (UNII: TBW53313S7) (BOTRYTIS CINEREA - UNII:TBW53313S7)	BOTRYTIS CINEREA	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0038-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0038-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0038-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0038-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0038-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

CEPHALOSPORIUM

cephalosporium injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0087
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
ACREMONIUM STRICTUM (UNII: 3F36V0451W) (ACREMONIUM STRICTUM - UNII:3F36V0451W)	ACREMONIUM STRICTUM	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0087-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0087-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0087-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0087-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0087-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

BARLEY SMUT

barley smut injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0066
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
USTILAGO NUDA HORDEI (UNII: 9Y53ZS6I82) (USTILAGO NUDA HORDEI - UNII:9Y53ZS6I82)	USTILAGO NUDA HORDEI	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL

WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0066-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0066-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0066-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0066-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0066-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

SPONDYLOCLADIUM

spondylocladium injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0464
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
COLLETOTRICHUM COCCODES (UNII: Y0M7LGE3Z8) (COLLETOTRICHUM COCCODES - UNII:Y0M7LGE3Z8)	COLLETOTRICHUM COCCODES	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0464-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0464-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0464-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0464-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0464-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

SCOPULARIOPSIS

scopulariopsis injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0463
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
MICROASCUS BREVICAULIS (UNII: DHI513VXU7) (MICROASCUS BREVICAULIS - UNII:DHI513VXU7)	MICROASCUS BREVICAULIS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0463-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0463-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0463-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0463-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0463-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

STREPTOMYCES

streptomyces injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0468
Route of Administration	SUBCONJUNCTIVAL, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
STREPTOMYCES GRISEUS (UNII: G0O5980Z7W) (STREPTOMYCES GRISEUS - UNII:G0O5980Z7W)	STREPTOMYCES GRISEUS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0468-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0468-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0468-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0468-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0468-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

STEMPHYLIUM

stemphylium injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0466
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PLEOSPORA HERBARUM (UNII: 0N3Z1P4B2W) (PLEOSPORA HERBARUM - UNII:0N3Z1P4B2W)	PLEOSPORA HERBARUM	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0466-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0466-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0466-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0466-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0466-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

RHIZOPUS

rhizopus injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0434
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0434-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0434-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0434-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0434-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0434-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

PENICILLIUM ITALICUM

penicillium italicum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0651
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM ITALICUM (UNII: AZJ5XKM7W3) (PENICILLIUM ITALICUM - UNII:AZJ5XKM7W3)	PENICILLIUM ITALICUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0651-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0651-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0651-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0651-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0651-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

SACCHAROMYCES

saccharomyces injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0462
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SACCHAROMYCES CEREVISIAE (UNII: 978D8U419H) (SACCHAROMYCES CEREVISIAE - UNII:978D8U419H)	SACCHAROMYCES CEREVISIAE	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0462-1	2 mL in 1 VIAL, MULTI-DOSE		

2	NDC:49288-0462-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0462-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0462-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0462-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

RHODOTORULA

rhodotorula injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0436
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
RHODOTORULA RUBRA (UNII: 15W81V867R) (RHODOTORULA RUBRA - UNII:15W81V867R)	RHODOTORULA RUBRA	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0436-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0436-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0436-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0436-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0436-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHOPHYTON RUBRUM

trichophyton rubrum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0579
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TRICHOPHYTON RUBRUM (UNII: 2ZAU32517N) (TRICHOPHYTON RUBRUM - UNII:2ZAU32517N)	TRICHOPHYTON RUBRUM	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0579-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0579-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0579-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0579-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0579-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

TETRACOCCOSPORIUM PAXIANUM

tetracoccosporium paxianum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0564
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TETRACOCCOSPORIUM PAXIANUM (UNII: KSY1AWN59I) (TETRACOCCOSPORIUM PAXIANUM - UNII:KSY1AWN59I)	TETRACOCCOSPORIUM PAXIANUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0564-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0564-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0564-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0564-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0564-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

VERTICILLIUM

verticillium injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0594
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
VERTICILLIUM ALBO-ATRUM (UNII: X92O101CS2) (VERTICILLIUM ALBO-ATRUM - UNII:X92O101CS2)	VERTICILLIUM ALBO-ATRUM	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0594-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0594-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0594-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0594-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0594-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHOPHYTON MENTAGROPHYTES

trichophyton mentagrophytes injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0585
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
TRICHOPHYTON MENTAGROPHYTES (UNII: 199I7J3JIV) (TRICHOPHYTON MENTAGROPHYTES - UNII:199I7J3JIV)	TRICHOPHYTON MENTAGROPHYTES	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0585-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0585-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0585-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0585-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0585-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

STACHYBOTRYS

stachybotrys injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0470
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
STACHYBOTRYS CHARTARUM (UNII: HJ4L70T1ZP) (STACHYBOTRYS CHARTARUM - UNII:HJ4L70T1ZP)	STACHYBOTRYS CHARTARUM	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0470-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0470-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0470-3	5 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0470-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0470-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

SPOROTRICHUM

sporotrichum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0469
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SPOROTRICHUM PRUINOSUM (UNII: H20KU95UBG) (SPOROTRICHUM PRUINOSUM - UNII:H20KU95UBG)	SPOROTRICHUM PRUINOSUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0469-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0469-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0469-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0469-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0469-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

TRICHODERMA

trichoderma injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0562
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TRICHODERMA VIRIDE (UNII: T8678F0P0Q) (TRICHODERMA VIRIDE - UNII:T8678F0P0Q)	TRICHODERMA VIRIDE	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0562-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0562-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0562-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0562-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0562-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

SYNCEPHALASTRUM

syncephalastrum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0472
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
SYNCEPHALASTRUM RACEMOSUM (UNII: 2VWV12V9WR) (SYNCEPHALASTRUM	SYNCEPHALASTRUM	0.05 g

RACEMOSUM - UNII:2VWV12V9WR)	RACEMOSUM	in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0472-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0472-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0472-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0472-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0472-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

OAT SMUT

oat smut injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0342
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
USTILAGO AVENAE (UNII: YIH315U1TU) (USTILAGO AVENAE - UNII:YIH315U1TU)	USTILAGO AVENAE	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0342-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0342-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0342-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0342-4	30 mL in 1 VIAL, MULTI-DOSE		

5	NDC:49288-0342-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

NIGROSPORA

nigrospora injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0327
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
KHUSKIA ORYZAE (UNII: VK8C112WTS) (KHUSKIA ORYZAE - UNII:VK8C112WTS)	KHUSKIA ORYZAE	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0327-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0327-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0327-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0327-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0327-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

PULLULARIA

pullularia injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0367
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
AUREOBASIDIUM PULLULANS VAR. PULLUTANS (UNII: D1A2NG69CK) (AUREOBASIDIUM PULLULANS VAR. PULLUTANS - UNII:D1A2NG69CK)	AUREOBASIDIUM PULLULANS VAR. PULLUTANS	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0367-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0367-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0367-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0367-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0367-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

PHOMA

phoma injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0365
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PHOMA DESTRUCTIVA (UNII: A17SE577FM) (PHOMA DESTRUCTIVA - UNII:A17SE577FM)	PHOMA DESTRUCTIVA	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**

1	NDC:49288-0365-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0365-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0365-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0365-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0365-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

MUCOR MUCEDO

mucor mucedo injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0637
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
RHIZOPUS STOLONIFER (UNII: FEE198DK4Q) (RHIZOPUS STOLONIFER - UNII:FEE198DK4Q)	RHIZOPUS STOLONIFER	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0637-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0637-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0637-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0637-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0637-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

NEUROSPORA INTERMEDIA

neurospora intermedia injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0326
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
NEUROSPORA INTERMEDIA (UNII: 2072U60DUI) (NEUROSPORA INTERMEDIA - UNII:2072U60DUI)	NEUROSPORA INTERMEDIA	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0326-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0326-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0326-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0326-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0326-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

NEUROSPORA CRASSA

neurospora crassa injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0639
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
NEUROSPORA CRASSA (UNII: 1X92VM01YP) (NEUROSPORA CRASSA - UNII:1X92VM01YP)	NEUROSPORA CRASSA	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL

WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0639-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0639-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0639-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0639-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0639-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

MUCOR PLUMBEUS

mucor plumbeus injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0638
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MUCOR PLUMBEUS (UNII: D7401PWY6E) (MUCOR PLUMBEUS - UNII:D7401PWY6E)	MUCOR PLUMBEUS	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0638-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0638-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0638-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0638-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0638-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PENICILLIUM CAMEMBERTII

penicillium camembertii injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0648
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PENICILLIUM CAMEMBERTI (UNII: T069R9OPVG) (PENICILLIUM CAMEMBERTI - UNII:T069R9OPVG)	PENICILLIUM CAMEMBERTI	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0648-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0648-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0648-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0648-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0648-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PENICILLIUM ROQUEFORTII

penicillium roquefortii injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0647
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PENICILLIUM ROQUEFORTI (UNII: 7ORP6R724L) (PENICILLIUM ROQUEFORTI - UNII:7ORP6R724L)	PENICILLIUM ROQUEFORTI	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0647-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0647-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0647-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0647-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0647-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PENICILLIUM EXPANSUM

penicillium expansum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0650
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM EXPANSUM (UNII: 1XSC3BB35Z) (PENICILLIUM EXPANSUM - UNII:1XSC3BB35Z)	PENICILLIUM EXPANSUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0650-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0650-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0650-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0650-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0650-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PENICILLIUM CHRYSOGENUM

penicillium chrysogenum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0649
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.05 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0649-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0649-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0649-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0649-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0649-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PAPULARIA

papularia injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0372
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength

APIOSPORA MONTAGNEI (UNII: 49VI1ZSO06) (APIOSPORA MONTAGNEI - UNII:49VI1ZSO06)	APIOSPORA MONTAGNEI	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0372-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0372-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0372-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0372-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0372-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

PAECILOMYCES

paecilomyces injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0370
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PAECILOMYCES VARIOTII (UNII: KO7V58BY40) (PAECILOMYCES VARIOTII - UNII:KO7V58BY40)	PAECILOMYCES VARIOTII	0.1 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
WATER (UNII: 059QF0KO0R)	
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0370-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0370-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0370-3	10 mL in 1 VIAL, MULTI-DOSE		

4	NDC:49288-0370-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0370-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

PENICILLIUM NOTATUM

penicillium notatum injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0416
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM (UNII: 3Y1PE1GCIG) (PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM - UNII:3Y1PE1GCIG)	PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM	0.1 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0416-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0416-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0416-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0416-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0416-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

PHYCOMYCES

phycomyces injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0373
Route of Administration	SUBCUTANEOUS, INTRADERMAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PHYCOMYCES BLAKESLEEANUS (UNII: 41Y752Y34M) (PHYCOMYCES BLAKESLEEANUS - UNII:41Y752Y34M)	PHYCOMYCES BLAKESLEEANUS	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:49288-0373-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0373-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0373-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0373-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0373-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

HUMICOLA GRISEA

humicola grisea injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0635
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
HUMICOLA GRISEA (UNII: RZ55S3AQOJ) (HUMICOLA GRISEA - UNII:RZ55S3AQOJ)	HUMICOLA GRISEA	0.05 g in 1 mL

Inactive Ingredients	
Ingredient Name	**Strength**
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0635-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0635-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0635-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0635-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0635-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

C MOLD MIXTURE

c mold mixture injection, solution

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:49288-0090
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MYCOCLADUS CORYMBIFERUS (UNII: 1M4E76V32I) (MYCOCLADUS CORYMBIFERUS - UNII:1M4E76V32I)	MYCOCLADUS CORYMBIFERUS	0.0083 g in 1 mL
ACROTHECIUM ROBUSTUM (UNII: C91ZMT66YA) (ACROTHECIUM ROBUSTUM - UNII:C91ZMT66YA)	ACROTHECIUM ROBUSTUM	0.0083 g in 1 mL
HUMICOLA GRISEA (UNII: RZ55S3AQOJ) (HUMICOLA GRISEA - UNII:RZ55S3AQOJ)	HUMICOLA GRISEA	0.0083 g in 1 mL
MICROSPORUM AUDOUINII (UNII: B7B86Y84R8) (MICROSPORUM AUDOUINII - UNII:B7B86Y84R8)	MICROSPORUM AUDOUINII	0.0083 g in 1 mL
MICROSPORUM CANIS (UNII: N4F4RQ7BY7) (MICROSPORUM CANIS - UNII:N4F4RQ7BY7)	MICROSPORUM CANIS	0.0083 g in 1 mL
APIOSPORA MONTAGNEI (UNII: 49VI1ZSO06) (APIOSPORA MONTAGNEI - UNII:49VI1ZSO06)	APIOSPORA MONTAGNEI	0.0083 g in 1 mL
PHYCOMYCES BLAKESLEEANUS (UNII: 41Y752Y34M) (PHYCOMYCES BLAKESLEEANUS - UNII:41Y752Y34M)	PHYCOMYCES BLAKESLEEANUS	0.0083 g in 1 mL
SPOROTRICHUM PRUINOSUM (UNII: H20KU95UBG) (SPOROTRICHUM PRUINOSUM - UNII:H20KU95UBG)	SPOROTRICHUM PRUINOSUM	0.0083 g in 1 mL
STACHYBOTRYS CHARTARUM (UNII: HJ4L70T1ZP) (STACHYBOTRYS CHARTARUM - UNII:HJ4L70T1ZP)	STACHYBOTRYS CHARTARUM	0.0083 g in 1 mL
SYNCEPHALASTRUM RACEMOSUM (UNII: 2VWV12V9WR) (SYNCEPHALASTRUM RACEMOSUM - UNII:2VWV12V9WR)	SYNCEPHALASTRUM RACEMOSUM	0.0083 g in 1 mL
TETRACOCCOSPORIUM PAXIANUM (UNII: KSY1AWN59I) (TETRACOCCOSPORIUM PAXIANUM - UNII:KSY1AWN59I)	TETRACOCCOSPORIUM PAXIANUM	0.0083 g in 1 mL
VERTICILLIUM ALBO-ATRUM (UNII: X92O101CS2) (VERTICILLIUM ALBO-ATRUM - UNII:X92O101CS2)	VERTICILLIUM ALBO-ATRUM	0.0083 g in 1 mL

Inactive Ingredients

Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0090-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0090-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0090-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0090-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0090-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	04/13/1992	

C MOLD MIXTURE

c mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0091
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
MYCOCLADUS CORYMBIFERUS (UNII: 1M4E76V32I) (MYCOCLADUS CORYMBIFERUS - UNII:1M4E76V32I)	MYCOCLADUS CORYMBIFERUS	0.0042 g in 1 mL
ACROTHECIUM ROBUSTUM (UNII: C91ZMT66YA) (ACROTHECIUM ROBUSTUM - UNII:C91ZMT66YA)	ACROTHECIUM ROBUSTUM	0.0042 g in 1 mL
HUMICOLA GRISEA (UNII: RZ55S3AQOJ) (HUMICOLA GRISEA - UNII:RZ55S3AQOJ)	HUMICOLA GRISEA	0.0042 g in 1 mL
MICROSPORUM AUDOUINII (UNII: B7B86Y84R8) (MICROSPORUM AUDOUINII - UNII:B7B86Y84R8)	MICROSPORUM AUDOUINII	0.0042 g in 1 mL
MICROSPORUM CANIS (UNII: N4F4RQ7BY7) (MICROSPORUM CANIS - UNII:N4F4RQ7BY7)	MICROSPORUM CANIS	0.0042 g in 1 mL
APIOSPORA MONTAGNEI (UNII: 49VI1ZSO06) (APIOSPORA MONTAGNEI - UNII:49VI1ZSO06)	APIOSPORA MONTAGNEI	0.0042 g in 1 mL
PHYCOMYCES BLAKESLEEANUS (UNII: 41Y752Y34M) (PHYCOMYCES BLAKESLEEANUS - UNII:41Y752Y34M)	PHYCOMYCES BLAKESLEEANUS	0.0042 g in 1 mL
SPOROTRICHUM PRUINOSUM (UNII: H20KU95UBG) (SPOROTRICHUM PRUINOSUM - UNII:H20KU95UBG)	SPOROTRICHUM PRUINOSUM	0.0042 g in 1 mL
STACHYBOTRYS CHARTARUM (UNII: HJ4L70T1ZP) (STACHYBOTRYS CHARTARUM - UNII:HJ4L70T1ZP)	STACHYBOTRYS CHARTARUM	0.0042 g in 1 mL
SYNCEPHALASTRUM RACEMOSUM (UNII: 2VWV12V9WR) (SYNCEPHALASTRUM RACEMOSUM - UNII:2VWV12V9WR)	SYNCEPHALASTRUM RACEMOSUM	0.0042 g in 1 mL
TETRACOCCOSPORIUM PAXIANUM (UNII: KSY1AWN59I) (TETRACOCCOSPORIUM PAXIANUM - UNII:KSY1AWN59I)	TETRACOCCOSPORIUM PAXIANUM	0.0042 g in 1 mL
VERTICILLIUM ALBO-ATRUM (UNII: X92O101CS2) (VERTICILLIUM ALBO-ATRUM - UNII:X92O101CS2)	VERTICILLIUM ALBO-ATRUM	0.0042 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0091-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0091-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0091-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0091-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0091-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

C MOLD MIXTURE

c mold mixture injection, solution

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:49288-0092
Route of Administration	INTRADERMAL, SUBCUTANEOUS		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
MYCOCLADUS CORYMBIFERUS (UNII: 1M4E76V32I) (MYCOCLADUS CORYMBIFERUS - UNII:1M4E76V32I)	MYCOCLADUS CORYMBIFERUS	0.0021 g in 1 mL
ACROTHECIUM ROBUSTUM (UNII: C91ZMT66YA) (ACROTHECIUM ROBUSTUM - UNII:C91ZMT66YA)	ACROTHECIUM ROBUSTUM	0.0021 g in 1 mL
HUMICOLA GRISEA (UNII: RZ55S3AQOJ) (HUMICOLA GRISEA - UNII:RZ55S3AQOJ)	HUMICOLA GRISEA	0.0021 g in 1 mL
MICROSPORUM AUDOUINII (UNII: B7B86Y84R8) (MICROSPORUM AUDOUINII - UNII:B7B86Y84R8)	MICROSPORUM AUDOUINII	0.0021 g in 1 mL
MICROSPORUM CANIS (UNII: N4F4RQ7BY7) (MICROSPORUM CANIS - UNII:N4F4RQ7BY7)	MICROSPORUM CANIS	0.0021 g in 1 mL
APIOSPORA MONTAGNEI (UNII: 49VI1ZSO06) (APIOSPORA MONTAGNEI - UNII:49VI1ZSO06)	APIOSPORA MONTAGNEI	0.0021 g in 1 mL
PHYCOMYCES BLAKESLEEANUS (UNII: 41Y752Y34M) (PHYCOMYCES BLAKESLEEANUS - UNII:41Y752Y34M)	PHYCOMYCES BLAKESLEEANUS	0.0021 g in 1 mL
SPOROTRICHUM PRUINOSUM (UNII: H20KU95UBG) (SPOROTRICHUM PRUINOSUM - UNII:H20KU95UBG)	SPOROTRICHUM PRUINOSUM	0.0021 g in 1 mL
STACHYBOTRYS CHARTARUM (UNII: HJ4L70T1ZP) (STACHYBOTRYS CHARTARUM - UNII:HJ4L70T1ZP)	STACHYBOTRYS CHARTARUM	0.0021 g in 1 mL
SYNCEPHALASTRUM RACEMOSUM (UNII: 2VWV12V9WR) (SYNCEPHALASTRUM RACEMOSUM - UNII:2VWV12V9WR)	SYNCEPHALASTRUM RACEMOSUM	0.0021 g in 1 mL
TETRACOCCOSPORIUM PAXIANUM (UNII: KSY1AWN59I) (TETRACOCCOSPORIUM PAXIANUM - UNII:KSY1AWN59I)	TETRACOCCOSPORIUM PAXIANUM	0.0021 g in 1 mL
VERTICILLIUM ALBO-ATRUM (UNII: X92O101CS2) (VERTICILLIUM ALBO-ATRUM - UNII:X92O101CS2)	VERTICILLIUM ALBO-ATRUM	0.0021 g in 1 mL

Inactive Ingredients	
Ingredient Name	Strength
GLYCERIN (UNII: PDC6A3C0OX)	0.525 mL in 1 mL
SODIUM CHLORIDE (UNII: 451W47IQ8X)	0.0095 g in 1 mL
SODIUM BICARBONATE (UNII: 8MDF5V39QO)	0.0024 g in 1 mL
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:49288-0092-1	2 mL in 1 VIAL, MULTI-DOSE		
2	NDC:49288-0092-2	5 mL in 1 VIAL, MULTI-DOSE		
3	NDC:49288-0092-3	10 mL in 1 VIAL, MULTI-DOSE		
4	NDC:49288-0092-4	30 mL in 1 VIAL, MULTI-DOSE		
5	NDC:49288-0092-5	50 mL in 1 VIAL, MULTI-DOSE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
BLA	BLA102223	03/23/1974	

Labeler - Antigen Laboratories, Inc. (030705628)

Registrant - Antigen Laboratories, Inc. (030705628)

Establishment

Name	Address	ID/FEI	Business Operations
Antigen Laboratories, Inc.		030705628	manufacture

Revised: 11/2009 Antigen Laboratories, Inc.