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EPA Reg. Number: Date of Issuance:

43813-6

JUL 1 6 2008

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460 Terms of Issuance: Unconditional

Name of Pesticide Product: Fungaflor 500 EC

X Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code): Janssen Pharmaceutica Inc.

1125 Trenton-Harbourton Road

P.O. Box 200

Titusville, NJ 08560-0200

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted." This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Signature of Approving Official:

Tony Kish, Product Manager Team 22

Fungicide Branch

Registration Division (7505P)

Date:

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EPA Form 8570-6

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A copy of your label stamped Accepted is enclosed for your records.

Janssen Pharmaceutica

FUNGAFLOR® 500EC

An Emulsifiable Concentrate for Post-harvest treatment of Citrus Fruits and Wheat and Barley Seed Treatment

ACTIVE INGREDIENT: (w/w)

IMAZALIL: 1-(2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole*

INERT INGREDIENTS: (w/w)

TOTAL

44.6%

55.4 ACCEPTE.

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Under the Federal Insecticide, Fungicide, and Rodenticide Act,

Contains 4.17 lbs. active ingredient/gal.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

zs amended, for the pesticide registered under EPA Reg. No. #38/3-4
a usted en detalle. (If you do

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

See side panel for additional precautionary statements

FIRST AID	
If in eyes	-Hold eye open and rinse slowly and gently with water for 15-20 minutesRemove contact lenses, if present, after the first 5 minutes, then continue rinsing eyeCall a poison control center or doctor for treatment advice.
If swallowed	 -Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water if able to swallow. -Do not induce vomiting unless told to do so by a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
If on skin or clothing	-Take off contaminated clothingRinse skin immediately with plenty of water for 15-20 minutesCall a poison control center or doctor for treatment advice.
If inhaled	-Move person to fresh airIf person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possibleCall a poison control center or doctor for further treatment advice.
	HOT LINE NUMBER:
pesticide incident chemical emerge	n this pesticide product (including health concerns, medical emergencies, or s) call the National Pesticide Telecommunications Network at 1-800-858-7378. For ncy assistance (spill, leak, fire, or accident), call Chem Trec at 1-800-424-9300.
Have the product co	ontainer or label with you when calling a poison control center or doctor, or going for
	NOTE TO PHYSICIAN
	Probable mucosal damage may contraindicate the use of gastric lavage.

NET CONTENTS: 52.8 gal (200 L)

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EPA EST. NO. 43813-BL-2

JANSSEN PMP

a Division of Janssen Pharmaceutica NV 1125 Trenton-Harbourton Road Titusville, NJ 08560-0200

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

PELIGRO

Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

All mixers, loaders, applicators, and other handlers must wear:

- Protective eyewear (goggles, face shield, safety glasses)
- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves, except for bag sewers, seed planters, truck drivers, and sorters.
- Chemical resistant apron when mixing/loading, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate.

Some materials that are chemical-resistant to this product are butyl rubber, nitrile rubber, neoprene rubber, PVC, viton, or barrier laminate. If you want more options, follow the instructions for Category C on an EPA chemical-resistance category selection chart.

USER SAFETY REQUIREMENTS:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This chemical is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from the treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate. Apply this product only as specified on the label.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool dry place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the hazardous waste representative at the nearest Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

GENERAL PRECAUTIONS AND RESTRICTIONS:

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application.

Application Restrictions for Citrus Drench:

Do not enter or allow others to enter the treatment area until the citrus is treated and completely drained. The windows and doors of the transport vehicle must be closed prior to and during treatment.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Restricted-Entry Interval (REI) for uses with on-farm (hopper box, planter box) seed treatments: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: Once the seeds are planted in soil or other planting media, workers may enter the treated area without restriction if there will be no contact with the soil/media subsurface.

Early Entry Personal Protective Equipment: PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated is: coveralls, shoes plus socks, chemical-resistant gloves made of any waterproof material, and protective eyewear.

Citrus Fruits: Intended for post-harvest control of *Penicillium digitatum* (green mold), *Penicillium italicum* (blue mold), *Diaporthe citri* (phomopsis stem end rot), *Diplodia natalensis* (diplodia rot) and *Alternaria citri* on citrus fruits.

Used as directed, FUNGAFLOR 500EC has curative and preventative action as well as antisporulation properties.

DOSE RECOMMENDATIONS:

In dips, wash tanks, and drenchers: Apply FUNGAFLOR 500EC at rates of 12.8-19.2 fl. oz. per 100 gallons water (500-750 ppm active ingredient). The treatment solutions should be inspected periodically to insure the proper concentration of active ingredient. Length of dip time should not exceed two minutes.

In non-recovery spray: Apply FUNGAFLOR 500EC at 25.5 fl.oz. per 100 gal water (1000 ppm a.i.). Apply to freshly-cleaned citrus immediately prior to waxing.

For water spray brush application: After washing, apply FUNGAFLOR 500EC at 25.5 fl.oz. per 100 gal water (1000 ppm a.i.). Apply prior to storage wax application.

In citrus wax: Apply 51.1 fl.oz. of FUNGAFLOR 500EC to 100 gal of citrus wax (2000 ppm a.i.). Use without further dilution in conventional waxing equipment.

Remark 1: Combinations of above-listed treatments are possible, but never more than two treatments should be carried out on the same citrus lot.

Remark 2: In waxes, sporulation control can be obtained, at the rate of 102.2 fl.oz. FUNGAFLOR 500EC per 100 gallons citrus wax or diluted "ready to use" detergent material (4000 ppm a.i.). When this dilution is used, combinations of treatments are not allowed.

Remark 3: AFTER DILUTION OF FUNGAFLOR 500EC IN WAX, STIR THOROUGHLY FOR AT LEAST 15 MINUTES WITH A MIXING DEVICE AT 1500 RPM.

WHEAT & BARLEY: For control of barley leaf stripe, seedborne net blotch and *Septoria nodorum*, and protection against the seed and soilborne phases of the common root rot disease complex *(Helminthosporium, Fusarium)*. Promotes stand establishment by protecting against seed and seedling blights caused by *Helminthosporium, Fusarium*, or *Penicillium*.

FUNGAFLOR 500 EC should be diluted with sufficient water to insure adequate coverage to the seed. Apply by standard mechanical slurry or mist-type seed treatment equipment.

DOSE RECOMMENDATIONS Use 0.17 - 0.3 fl. oz. (5 - 9 mL) FUNGAFLOR 500 EC per 100 lbs. seed. Use the higher dose when disease pressure is severe.

SEED LABELING: Seed that has been treated with this product and is then packaged or bagged for future use must contain the following labeling:

- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: once the seeds are planted in soil or other planting media, workers may enter the treated area without restriction if there will be no contact with the soil/media subsurface.
- Personal protective equipment required for early entry to treated areas that involves contact with anything that
 has been treated is: coveralls, shoes plus socks, chemical resistant gloves made of any waterproof material,
 and protective eyewear.
- This bag contains seed treated with imazalil. When opening this bag or loading/pouring the treated seed, wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves.
- Treated Seed Do Not Use for Food, Feed or Oil Purposes.
- Cover or collect spilled seeds.
- Do not graze or feed livestock on treated areas for six weeks after planting.

USE PRECAUTIONS:

- All seed treated with this product must be adequately dyed. Any dye added to treated seed must be cleared for use under 40 CFR, Part 180.920.
- Combination treatments of FUNGAFLOR 500 EC with products containing lindane may result in delayed emergence and stunting of wheat and barley, however, plants will usually outgrow this effect. Do not carry over seed treated with lindane to the next crop season. Minimize time between treating and planting for such treatments.

NOTICE OF WARRANTY

Janssen Pharmaceutica warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Janssen Pharmaceutica. To the extent permitted by law, Janssen Pharmaceutica disclaims any liability for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, JANSSEN PHARMACEUTICA MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OF IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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