

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 43813-6	DATE OF ISSUANCE SEP 9 1985
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Fungafloor 500 EC	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Janssen Pharmaceutica
 P.O. Box 344
 Bear Tavern Road
 Washington Crossing, NJ 08560

161 / 18 123279 / 1

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 43813-6."
- b. Change the Human Hazards section to read as follows:

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes on skin or on clothing. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Henry M. Jacoby* DATE: 9/9/85

c. Add the following to the Statement of Practical Treatment:

Oral:

Do not induce vomiting or give anything by mouth to an unconscious person.


Dermal:

Get medical attention.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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


Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

RD/FHB:JOB-88658:Becky Cool:RD-46:Kendrick&Co:898-1270:8/23/85:Del.9/3/85:Kim

JANSSEN PHARMACEUTICA

Fungaflo 500EC

An Emulsifiable Concentrate for Post-harvest Treatment of Fruits Containing 4.17 lbs. active ingredient/gal.

Active Ingredient (w/w):
Imazalil 1-(2-(2,4-dichlorophenyl)-2-propenyloxyethyl) imidazole 44.6%

Inert Ingredients (w/w) 55.4%

U.S. Pat. No. 3,658,811

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Induce vomiting, pump stomach, call a physician. Treat symptomatically.

If Inhaled: See a physician if an abnormal reaction occurs.

If on Skin: Wash thoroughly with soap and water.

If in eyes: Immediately flush eyes with plenty of water. Call a physician.

See side panel for additional precautionary statements.

JANSSEN PHARMACEUTICA
Box 344
Washington Crossing, N.J. 08560
U.S.A.

EPA Reg. No. 43813
EPA Est. No. 43813-01-2
Net Contents: 1 gallon

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

Used as directed, FUNGAFLO 500EC has curative and preventative action as well as anti-sporulation properties.

In dips, wash tanks, and drenchers: Apply Fungaflo 500EC at rates of 12.8-19.2 fl. oz. per 100 gal water (500-750ppm 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 Fungaflo 500EC at 25.5 fl. oz. per 100 gal water (1000ppm active ingredient). Apply to freshly-cleaned citrus immediately prior to waxing.

For water spray brush application: After washing, apply Fungaflo 500EC at 25.5 fl. oz. per 100 gal. water. Apply prior to storage wax application.

Waxes: Apply Fungaflo 500EC at 51.1 fl. oz. per 100 gal. of diluted "ready to use" detergent material (2000ppm active ingredient). Apply to citrus from a mechanical foamer. Use only as much as needed to clean fruit.

In citrus wax - Apply 500EC to 100 gal of dilution in container.

Remark 1: Combinations are possible, but should be carried out.

Remark 2: In waxes can be obtained, FUNGAFLO 500EC per "ready to use" detergent. When this dilution agents are not allowed.

Remark 3: AFTER DIPPING OR WAX, STIR THROUGH AN ELECTRIC MIXING.

NOTICE OF WARRANTY:

Janssen Pharmaceutica conforms to the conditions thereof and is responsible for the directions under the label. It is impossible to eliminate the consequences associated with the injury. Ineffective weather condition beyond the control of the Buyer. Janssen Pharmaceutica shall be held responsible for the use or the risks shall be as the Buyer. JANSSEN PHARMACEUTICA'S WARRANTY IS FOR PARTICULAR PURPOSES ONLY.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 9 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg. No.

43813-6

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Harmful if swallowed or absorbed through skin. Avoid contact with skin and clothing. Causes eye irritation. Do not get in eyes. In case of contact, immediately flush eyes with plenty of water. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARD

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

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.

*Active ingredient is manufactured by Janssen Pharmaceutica, NV, Beerse, Belgium. U.S. Patent No. 3,658,811.

Janssen Pharmaceutica, 290

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Handful, i.e. allowed. Avoid breathing vapors or spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin and clothing. Do not contaminate food or feed products. Keep out of reach of children.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. (See attached replacement)

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

(see attached replacement)

STORAGE AND DISPOSAL

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

STORAGE: Store unused product in original container only in cool, dry area out of reach of children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

GENERAL INFORMATION

Apply this product only as specified on this label.

Do not use this product for any uses other than those specified on this label.

Sunbelt Sulfacide 92 Sulfur is formulated for use in water as a spray on fruit, vegetable and ornamental crops for the control of certain fungus diseases and mites. It may be combined in the spray tank with most of the commonly used fungicides and insecticides.

Pour the specific amount of this product on surface of water in nearly full spray tank or pre-mix in a bucket before pouring into spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low volume, gear type spray equipment. Do not combine with emulsifiable liquids unless previous use of the mixture has proven physically compatible and safe to plants.

Sunbelt

ACCEPTED

SULFACIDE SEP 13 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under

FOR SPRAYING FRUITS, VEGETABLES & ORNAMENTALS

ACTIVE INGREDIENT:

Sulfur	92.0
INERT INGREDIENTS:	8.0
TOTAL	100.0%

FINENESS: Not less than 93% passing 325 mesh.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment
If on skin, wash immediately with soap and water. Get medical attention.

If in eyes, immediately flush eyes with plenty of clear water for at least 15 minutes. Get medical attention if irritation persists.

If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

See Side Panel For Additional Precautionary Statements.

EPA REG NO 49833-

EPA EST NO 49833 AL-1

MANUFACTURED BY:

SUNBELT CHEMICALS, INC.

P. O. BOX 5

ATMORE, AL 36504

NET CONTENTS: _____

See Ins: (1)

weeks of an oil spray. Do not use sulfur on apples or other sensitive crops when stable temperatures exceed, or are likely to exceed 90° F. Do not apply or allow sulfur to drift to Cucurbits (cucumber, cantaloupe, melon, squash) or tung. To do so may result in severe fruit and leaf injury.

RECOMMENDATIONS

Consult State Agriculture Experiment Stations or the State Agricultural Extension Service for additional information as the timing and number of applications needed will vary with local conditions.

All dosages given on this label are for dilute sprays (1% concentrations). For use in concentrate sprays, increase the amount of product by the concentrate factor. For example, if normal use is 5 lbs. per 100 gallons applied to one acre. The 5% concentrate rate will be 25 lbs. per 100 gallons applied to 5 acres. Spray often enough to keep new growth protected.

IMPORTANT: Use the higher dosage during periods of frequent and heavy rainfall. Spray often enough to keep susceptible growth covered. This may require weekly or bi-weekly applications during periods of rapid growth and frequent rainfall. When using Lead Arsenate with Sunbelt Sulfacide 92 Sulfur always add the same amount of Spray Lime, or other wetener, as would be used when apply Lead Arsenate without sulfur. When using Zinc Sulfate and Spray Lime as a safener on peaches, always add Zinc Sulfate to the Spray tank first, followed by Spray Lime, Lead Arsenate and sulfur in order given.

Apple, Pear: Powdery Mildew, Scab — Use 6 to 8 lbs. per 100 gal. of water in the pre-bloom, bloom and petal fall sprays. Use 4 to 6 lb. in the cover sprays.

Cherry: Brown Rot, Spot — Use 6 to 8 lbs. per 100 gals of water in pink, bloom, petal fall, shuck, cover and post-harvest sprays.

Citrus: Rust Mite — Use 5 lbs. per 100 gals. of water. Begin applications at first signs of damage and repeat as necessary. Rust mites should be controlled at all times of the year in order to prevent russeting of fruit and greasy spot on leaves. Scale Crawlers — Add 5 to 8 lbs. to each 100 gals. of tank strength lime sulfur solution.

Peach: Brown Rot, Scab — Use 6 to 8 lbs. per 100 gals. of water in pink, bloom, shuck, cover and pre-harvest sprays.

Plums, Prune: Brown Rot, Leaf Spot — Use 6 to 8 lbs. per 100 gals. of water in pink, bloom, shuck, cover and pre-harvest sprays.

Beans, Peas: Powdery Mildew, Rust — Use 16 lbs. per acre in sufficient water for thorough coverage. Repeat applications in 7 to 14 day intervals as necessary.

Roses: Black Spot Powdery Mildew — Use 6 to 8 lbs. per 100 gals. of water (3 to 4 tablespoons per 1 gal. of water). Make first application prior to first signs of disease and maintain preventive schedule throughout the season, repeating applications every 7 to 14 days. Keep new growth protected.

Perennials, Shrubs: Powdery Mildew Rust — Use 6 to 8 lbs. per 100 gallons of water (3 to 4 teaspoons per 1 gallon of water). Make first application prior to first signs of disease and maintain preventive schedule throughout the season, repeating applications every 7 to 14 days. Keep new growth protected.

WARRANTY STATEMENT

SUNBELT CHEMICALS, INC. warrants that the product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions on the crops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

See Insert [2]

See Insert [3]