

PROPOSED LABEL

TOPSIN M 5G
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TOPSIN® M 5G

ACCEPTED
REMARKS
DATE

MAR 22 1962

It is hereby accepted for registration as a pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. No. 4581-369

Thiophanate-Methyl Fungicide
5% Granule

ACTIVE INGREDIENT:

Thiophanate-methyl (dimethyl [(1,2-phenylene)-bis (iminocarbonothioyl)]bis[carbamate]) *..... 5.0%

INERT INGREDIENTS: 95.0%

TOTAL 100.0%

* Also known as dimethyl 4,4'-O-phenylenebis[3-thioallophanate]
©Topsin is a registered trademark of Nippon Soda Company, Ltd., and is licensed to Pennwalt Corporation, and is covered by one or more of the following U.S. Patents: 3,769,308; 3,856,847; 4,020,095; and 4,029,813.

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.

IF ON SKIN, immediately flush skin with plenty of water. Get medical attention if irritation occurs.

IF IN EYES, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

See other pages for additional precautionary statements.

PENNWALT

EPA Reg. No. 4581-
EPA Est. No. _____

NET WEIGHT _____ POUNDS/ _____ KGS.

Sold by:

AGCHEM DIVISION - PENNWALT CORPORATION
Philadelphia, PA 19102

KEEP OUT OF REACH OF CHILDREN CAUTION

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN, OR INHALED. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

For use only for the suppression of damping-off of bean seedlings by *Rhizoctonia* spp. and *Fusarium* spp.

Apply at planting directly in the seed furrow before the seeds are covered.

Apply at the rate of 14-28 pounds product per acre (0.7-1.4 lbs. a.i.), or for example 10 to 20 ounces of product per 1,000 feet of row on 24" spacing, using a granular applicator. Use at the higher rate of 21-28 pounds product (1.05-1.4 lbs. a.i.) if the field to be planted has a history of these damping-off diseases, has been mono-cropped (beans after beans), or if optimum disease conditions exist at planting, i.e. cool and wet soil.

When *Pythium* spp. is also a potential problem, Topsin M should be used in combination with a fungicide which controls this pathogen.

STORAGE AND DISPOSAL

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

Storage Instructions: Store in the original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, sweep up spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

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

Container Disposal Instructions: After bag has been emptied, dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND DISCLAIMER

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to herein, subject to the risks referred to herein. PENNWALT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL PENNWALT OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS' LABOR COST, OR OTHER EXPENSES INCURRED IN PLANTING OR HARVESTING. Pennwalt and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of Pennwalt.