

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

May be harmful if swallowed or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing of dust. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse. Do not contaminate feed or food.

ENVIRONMENTAL HAZARD

Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited.

Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Dispose of the container in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

(Right Panel)

#### GENERAL INFORMATION

TOPSIN M 5D is a fungicide formulated for the dry treatment of potato seed pieces to control Fusarium, Rhizoctonia, and Verticillium spp.

#### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATION

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

For the control of potato seed piece decay caused by Fusarium and Rhizoctonia spp. and Verticillium wilt use 1 pound TOPSIN M 5D per 100 pounds of cut seed pieces. Apply so that the cut seed pieces are thoroughly covered with dust by the use of a convenient container or dust attachment over the belt.

Thoroughly clean and sanitize cutting machines, knives, trays, tables, barrels, equipment, trucks, and planters before cutting and planting seed pieces. If seed potatoes have not sprouted, subject them to temperatures of 50° to 60°F for about 10 to 15 days before handling. Treat the warmed seed pieces immediately after they are cut. The cut and treated seed pieces should be held for a week or more at cool temperature and high relative humidity; however, they may be planted immediately. This holding period promotes suberization and allows the cut surfaces to heal.

Do not use treated seed pieces for food, feed, or fodder.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3. Add the phrase "EPA Registration No. 4581-344" to your label before you release the product for shipment.

4. 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-767C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

EPA Form 1320-1 (12-70) OFFICIAL FILE COPY

(Center Panel)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 6 1983

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, 1974,  
registered under FIFRA  
448-347

TOPSIN M 5D  
TOPSIN M 5D  
TOPSIN® M 5D

THIOPHANATE-METHYL FUNGICIDE

ACTIVE INGREDIENT: Thiophanate-methyl  
(dimethyl[(1,2-phenylene)bis(imino-  
carbonothioyl)]bis[carbamate])\* - - - - - 5.0%  
INERT INGREDIENTS: - - - - - 95.0%  
TOTAL - - - - - 100.0%

\* Also known as dimethyl 4,4'-o-phenylenebis[3-thioallophanate]  
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Ltd. and is licensed to Pennwalt Corporation

U.S. Patent Pending

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed, induce vomiting with a mixture of soap or mustard  
in warm water. Call a physician immediately.  
If on skin, wash immediately with soap and water.  
If in eyes, flush immediately with plenty of water.

See Side Panel for Additional Precautionary Statements

EPA Registration No. 4581-\_\_\_\_\_

EPA Establishment No. \_\_\_\_\_

Net Weight \_\_\_\_\_ Lbs

SOLD BY

AGCHEM DIVISION - PENNWALT CORPORATION  
Philadelphia, PA                      Fresno, CA