

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 43410-31	DATE OF ISSUANCE NOV 20 1985
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Fungicide 2T	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Agri-Chem, Inc.  
 P.O. Box 17477  
 Orlando, FL 32860

16/ 158989  
 18/ 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. 43410-31."
  - b. The signal word "DANGER" must appear on the front panel and precautionary section. Delete the signal word "CAUTION" wherever it appears on the label.
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 H. Jacoby  
 Product Manager (21)  
 Fungicide-Herbicide Branch  
 Registration Division (TS-767)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Henry H. Jacoby* DATE: 11/20/85

DRAFT LABEL: Fungicide 2T  
EPA File Symbol -

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

NOV 20 1985

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

43410-31

Pos.	Type	Element	TEXT
1a	36	Product Name	FUNGICIDE 2T
1b	14	Product Purpose	A Thiabendazole Fungicide
2	12	Company Name and Address	Agri-Chem, Inc. Orlando, FL 32860
3	8	Contents	Net Contents lbs. oz. ( Units at 15 oz. (426 gms) ea)
4	6	Registration No.	EPA Reg. No. 43410-
5	6	Establishment No.	EPA Est. No.
6	6	Ingredients Statement	ACTIVE INGREDIENT: 2-(4-thiazolyl) benzimidazole ..... 98.5 % INERT INGREDIENTS: ..... 1.5 %
7		FRONT PANEL PRECAUTIONARY STATEMENTS BOX	
7a	12	Child Hazard Warning	KEEP OUT OF REACH OF CHILDREN
7b	18	Signal Word	CAUTION
7e	10	Referral Statement	See Side Panel For Additional Precautionary Statements

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Pos.	Type	Element	TEXT
8		SIDE PANEL PRECAUTIONARY STATEMENTS BOX	
8a	10	Hazards	PRECAUTIONARY STATEMENTS
	8		Hazards to Humans and Domestic Animals
	12		CAUTION
	8		Avoid Contact with skin, eyes or clothing.
	8		FIRST AID
	6		IF IN EYES: Flush with water 15 minutes. Get medical attention if irritation persists.
	6		IF SWALLOWED: Call a physician or Poison Control Center. 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.
8b	8	Environmental Hazards	ENVIRONMENTAL HAZARDS
	6		This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not dump where surface or subsurface waters may become polluted.
8c	8	Physical and Chemical Hazards	PHYSICAL AND CHEMICAL HAZARDS
	6		Do not store or use in presence of fire, sparks or spark producing devices. Dust may ignite explosively.
9a	10	Directions	DIRECTIONS FOR USE
9c	6	Misuse Statement	It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
	6		

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Pos.	Type	Element	TEXT
10c		STORAGE AND DISPOSAL BLOCK	
	12		STORAGE AND DISPOSAL
	8		Do not contaminate water, food or feed by storage or disposal.
	6		Storage: Store at ambient temperature in a dry place. Do not separate unit packages from master container except for immediate use.
			Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
			Container: Completely empty bag into application equipment. Then dispose of bags in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.
10d	8	Product Use	CROP DIRECTIONS
	6		BEFORE USING THIS PRODUCT SEE NOTES BELOW
	8		CITRUS -- Postharvest Rots (Green Mold, Blue Mold, Stem-end Rot):
	6		For a 1000 ppm treating suspension, disperse one unit in 110 gallons of water. Apply as a flood or spray at the rate of one gallon per 5000 to 7000 lbs of previously washed and water eliminated fruit. Do not rinse fruit following treatment. If fruit is excessively wet at applicator use 2 units per 55 gallons.
			When citrus wax is used, Fungicide 2T may be incorporated into the wax spray. Disperse one unit in 55 gallons of wax for 2000 ppm and apply at the rate of one gallon per 8,000 to 10,000 lbs of previously washed and dried fruit. For control of sporulation ( <i>Penicillium spp.</i> ), apply as a spray in citrus wax using 2 units Fungicide 2T per 55 gallons.
	8		LEMONS -- Storage Rots (Blue Mold, Green Mold, Stem-End Rot):
	6		Disperse one unit in 75 gallons of water or storage wax and apply to clean lemons before storage. For long term storage use 2 or three units per 75 gallons. Use 2 units for storage up to 90 days use three units for longer periods not to exceed 180 days.

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100	8		APPLES and PEARS -- Postharvest Pests ( <i>Botrytis</i> spp., <i>Penicillium</i> spp., <i>Gloeosporium</i> spp.):
	6		Apply as a spray or drench one unit dispersed in 110 gallons of water. Do not treat for more than 3 minutes. Drain fruit thoroughly and do not rinse after treatment. When apple wax is used, Fungicide 2T may be incorporated into the wax at the rate of one unit per 110 gallons for 1000 ppm.
	8	Use Continued	BANANAS -- Postharvest (Crown Rot):
	6		Prepare a suspension of one unit Fungicide 2T dispersed in 550 gallons of water. Treat deheaded fruit after it has passed through the delatexing operation by dipping or drenching. When dipping, do not immerse for more than 5 minutes.
	8		PAPAYAS (Fresh Market) -- For Post Harvest Control of Peduncle Rot ( <i>Fusarium</i> spp.), Rhizopus Rot ( <i>Rhizopus stolonifera</i> ), Stem End Rot ( <i>Ascochyta</i> spp.), and Anthracnose ( <i>Colletotrichum gleosporioides</i> ):
	6		Disperse one or two units of Fungicide 2T in 110 gallons of water. When wax is used, Fungicide 2T may be incorporated into the wax. Spray harvested fruit with suspension. Make only one application prior to packaging. Use the higher rate when high inoculum levels are present in packinghouse.
	8		MANGOES -- Anthracnose ( <i>Colletotrichum</i> spp.):
	6		Disperse one or two units of Fungicide 2T in 110 gallons of water. When wax is used, Fungicide 2T may be incorporated into the wax. Spray harvested fruit with suspension. Make only one application prior to packaging.
	8		POTATOES (Seed Tubers Only) -- <i>Fusarium</i> Tuber Rot:
	6		Mist tubers on a conveyor line, with tumbling action, entering storage with one gallon of suspension (One unit of Fungicide 2T per 75 gallons) to each 2000 lbs of tubers. If an additional treatment is necessary before shipping and cutting the seed tubers, dip the tubers for 20 seconds or mist at the same rate. Do not use treated seed for food or feed purposes.

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Pos. Type Element TEXT

8  
6 SWEET POTATO (Seed Roots Only) -- Black Rot, Foot Rot, Scurf:  
Dip seed roots in a suspension of one unit per 25 gallons. Plant  
immediately. Do not use treated seed roots for food or feed.  
Treat the seed root for one or two minutes and discard the  
suspension when volume becomes too low or suspension becomes  
dirty.

8 NOTE: When dispersing Fungicide 2T in water the use of a  
wetting agent, such as Agri-Chen's WETTING AGENT T, at the rate  
of 8 oz per 50 gallons is recommended.

Water and wax suspensions of Fungicide 2T should be gently  
agitated while using.

Fungi may develop resistance to thiabendazole. If such tolerance  
is suspected, switching to a non-benzimidazole fungicide is  
advised. (Benomyl, thiophanate and thiabendazole are  
"benzimidazole" fungicides.) Check with your supplier if  
confirmatory tests are desired.