

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

AUG 2 1999

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Annette M. Flores TOMEN AGRO, Inc. 100 First Street, Suite 1700 San Francisco, CA 94105

Dear Ms. Flores:

Subject:

EPA Registration Number 66330-11 Captan 7.5 Dust Amendment - To change company name, registration number, emergency telephone number and warranty as result of transfer of registration from Zeneca, Inc.

Your submission dated April 28,1999

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

- 1. Update the eye statement to read: IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Get medical attention.
- 2. Under soil and Greenhouse Treatment, the rate of 2 1/4 pounds/1000 sq. ft. is equivalent to 98 pounds/acre. Revise statement to read, ".... per square ft. (98 pounds per acre)".
- 3. For ORNAMENTALS, include a dosage rate or indicate the coverage to be obtained by including a statement such as "apply with dust applicator to provide a light, uniform coating to leaf surfaces" or similar statement.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of your final printed label prior to releasing the product for shipment.

Sincerely,

Cynthia Giles-Parker Product Manager (22) Fungicide Branch Registration Division (7505C)

Enclosure:

CAPTAN 7.5 DUST

An Agricultural Fungicide

ACTIVE INGREDIENTS:	
Captan*	7.2%
Related Derivatives	0.2%
INERT INGREDIENTS:	92.6%
TOTAL	100.0%

^{*} N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

CORROSIVE, CAUSES IRREVERSIBLE EYE DAMAGE

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 PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

First Aid: If a known exposure occurs or is suspected, immediately start the procedures given below and CONTACT A POISON CENTER, A PHYSICIAN, OR THE NEAREST HOSPITAL. Describe the type and extent of exposure, the victim's symptoms, and follow the advice given.

IF IN EYES: Flush with plenty of water. Call a physician.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

IF INHALED: Remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

ACCEPTED with COMMENTS
Him RPA Lotter Dated:

AUG 2 1999
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

66330-11

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (1-800-327-8633) 1-800-228-5635 ext. 174 or 1-612-221-3999 ext. 174.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

EPA Reg. No. -10182-14866330-11

Net Contents:

EPA Est. No.

Made in U.S.A

ZENECA Agricultural Products

ZENECA Inc.

Wilmington, DE 19897

TOMEN AGRO, Inc.

100 First Street, Suite 1700

San Francisco, CA 94105

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE ALLERGIC SKIN REACTIONS. Do not get in eyes. Avoid contact with skin and clothing. Avoid inhalation of dust or spray mist.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof groves
- Shoes plus socks
- Protective eyewear

Mixers and Loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear
- Chemical-resistant apron when mixing or loading
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

In the event that treated seed pieces are spilled and cannot be salvaged, completely cover them with soil.

STORE IN COOL, DRY PLACE - PROTECT FROM EXCESSIVE HEAT

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DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 protection equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days.

Exception: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil or water, without time limit, if they wear the early entry Personal protective equipment listed below.

Exception: If the product is used for seed treatment, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

In order that residues on food and forage crops will not exceed federal tolerances, use only at recommended rates.

Consult State Agricultural Experiment stations or State Agricultural Extension Service for additional information, as the time of applications needed will vary with the local conditions.

Apply the specified amounts of this product uniformly to the foliage when air is calm, using ground equipment or aircraft. Apply as recommended for crops listed.

RECOMMENDATIONS

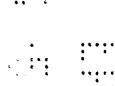
POTATO SEED PIECE TREATMENT: Damping off, seed rot fungi, brown eye disease, verticillium wilt – Apply at the rate of 11½ ounces per bushel cut seed pieces (18 ounces to 100 pounds of cut seed pieces). Apply in convenient container or by duster attachment over belt. Coat each seed evenly with a light film of dust. Treat pieces within 6 hours after cutting. If planting is delayed, store treated seed pieces in open crates for two days before bagging. Do not use excess seed pieces for food or feed purposes.

This product is not for commercial seed treatment. Treat only the amount of seed that is to be planted. Treated seed that is not planted must be destroyed in accordance with Federal and State regulations.

SOIL AND GREENHOUSE BENCH TREATMENT: For damping-off and root rot diseases of seedling and transplants of roses, other shrubs, flowers and lawn seedbeds. Apply 2½ pounds per 1,000 square feed (98 pounds per acre). Work into upper 3 or 4 inches of soil before planting.

Only the applicator is permitted to be in the greenhouse during application of CAPTAN. Open vents to greenhouse during application and for at least 1 hours after application.

ORNAMENTALS: ROSES – (black spot), CARNATION – (rust, leaf spot), CHRYSANTHEMUM – (flower blight) – Apply thoroughly prior to or at first sign of disease. Repeat applications at 7 to 10 day intervals. Shorten interval during periods of frequent rain and heavy dews.



STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Keep pesticide in original container. Keep container tightly closed when not in use. Protect from excessive heat. Store in 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 EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse container. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration if allowed by state and local authorities, by burning. If burned stay out of smoke.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

NOTICE TO BUYER AND USER:

CONDITIONS OF SALE:

- 1. TOMEN AGRO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use.
- 2. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Tomen. TOMEN DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY

SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. TOMEN DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.

3. Critical and unforeseeable factors beyond Tomen's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated on the label and even though label directions are followed. Except as stated in 1 above, Buyer and User acknowledge and assume all risks and liability resulting from handling, storage, and use of this product.

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified: Country: <u>United States of America</u>