

1997/2002

THIRAM 75 WP

Wettable powder fungicide

Controls THIRAM for control of fungal diseases on crops.

AGRICULTURAL

GUARANTEE: THIRAM.....75%

REGISTRATION NO. 15933
PEST CONTROL PRODUCTS ACT

WARNING POISON

READ THE LABEL BEFORE USING

NET CONTENTS
5 kg

UNIROYAL CHEMICAL
Division of UNIROYAL Ltd.
Elmira, Ontario N3B 3A3
Calgary, Alberta T2E 6L5

24 HOUR EMERGENCY PHONE: (519) 744-3060

ENVIRONMENTALLY HAZARDOUS SUBSTANCE SOLID, N.O.S.
(THIRAM) UN 3077

DIRECTIONS FOR USE:

APPLES: For control of bitter rot, black rot, Brook's spot, fly speck, scab, sooty blotch, apply 1.5 to 2.25 kg THIRAM 75 WP in 1000 litres of water. Apply in a regular protective schedule from green tip up to and including second cover spray, reduce rate to 1.0 to 1.5 kg per 1000 litres if scab is at a low level in the orchard. Do not apply within 1 day of harvest.

For control of cedar-apple rust, apply 1.5 to 2.5 kg THIRAM 75 WP in 1000 litres of water. Apply in tight cluster through first

cover spray. If recommended by local authorities, apply a special bloom spray at 750 grams per 1000 litres. Keep foliage and fruit covered during infestation periods. Do not apply within 1 day of harvest.

PEACHES: For the control of scab, apply 1.5 to 2.25 kg THIRAM 75 WP in 1000 litres of water. Apply at petal fall and repeat 3 to 6 times at intervals of 10 to 14 days until the disease is under control. Do not apply within 7 days of harvest.

For the control of brown rot (blossom blight, fruit rot), apply 1.5 to 2.25 kg THIRAM 75 WP per 1000 litres of water. For blossom blight, apply at intervals 3 to 4 days during bloom, timed to keep newly opened blossoms covered. For fruit rot, apply at petal fall and 2 weeks later. If rot is apparent on the green fruit, make 1 or more additional applications at 7 day intervals beginning about one month before harvest. Do not apply within 7 days of harvest.

STRAWBERRIES: For the control of graymold fruit rot, apply 2.25 to 2.5 kg THIRAM 75 WP in 1000 litres of water. Make 3 to 5 applications at 10 day intervals beginning early in the blossom stage. Apply for thorough coverage of buds, blossoms and developing fruit. Use up to 2000 litres per ha. Use 30 to 40 kg per ha as a dust application. Do not apply within 3 days of harvest.

CELERY (in plant beds): For control of early blight, late blight, rhizoctonia and damping-off, apply 1.5 kg THIRAM 75 WP in 1000 litres of water. Apply 70 to 105 litres per 100 m² at 3 day intervals. Shorten the interval under conditions of severe disease incidence. Do not apply within 7 days of harvest.

SWEET POTATOES: For control of stem rot and scurf, apply 1.75 kg of THIRAM 75 WP in 1000 litres of water. Dip roots of sprouts for 30 seconds in the suspension. Plant promptly after treatment.

SEED TREATMENT:

To control seed decay, seedling blight and damping-off, apply the following amounts of THIRAM 75 WP per 25 kg of seed. Mix seed and THIRAM 75 WP thoroughly.

Crop	Treatment rate per 25 kg seed
Beets, broccoli, Brussels sprouts cabbage, carrot, cauliflower, celery grasses, lettuce, mustard, pepper, radish, spinach, sugar beet, turnip	90 g

Eggplant, tomato, onion	65 to 80g
Snap bean, dry bean, peas, soybeans	25 to 35 g
Squash, pumpkin, watermelon, cucumber, cantaloupe	50 g
Sweet corn	55 g

FIELD CORN: To control seed decay, seedling blight, and damping-off in field corn, apply THIRAM 75 WP at 30 grams per 25 kg of seed. Mix thoroughly.

For the control of smut in dry bulb onions, apply 625 to 750 g THIRAM 75 WP per kg of seed. Mix thoroughly.

SAFFLOWER: To control fungal diseases on (ie. Alternaria spp., Fusarium spp., Pythium spp., Rhizoctonia solani) apply 50 grams per 25 kg seed as a seed dressing at time of seeding.

ALFALFA: For the control of verticillium wilt in alfalfa, apply 90 g THIRAM 75 WP per 25 kg of seed. Mix thoroughly.

To apply THIRAM 75 WP as a slurry treatment, pre-mix THIRAM 75 WP in water as indicated below and apply through commercial seed treating equipment.

kg THIRAM 75 WP	litres of water	kg of seed treated
1.5	5	416
3.0	10	833
4.5	15	1250

USE RESTRICTIONS

1. Label treated seed "Do not use for food or feed. This seed has been treated with THIRAM."
2. Do not graze treated areas or feed clippings from treated areas to livestock.

SAFETY PRECAUTIONS:

1. KEEP OUT OF REACH OF CHILDREN.
2. Store in a cool, dry, ventilated place, away from feeds and foods.
3. Keep away from heat, fire and sparks.
4. May irritate eyes, nose, throat and skin.
5. May cause allergic eczema in sensitive individuals.
6. Avoid contact with skin, eyes and clothing.
7. Wash thoroughly after handling and before eating, drinking or smoking.
8. Wash contaminated clothing with soap and hot water before re-use.
9. Do not consume alcoholic beverages for 24 hours before or after working with THIRAM.
10. Avoid breathing dust or spray mist. When treating, augering or handling treated seed, work in a well ventilated area and wear a suitable dust mask, goggles and gloves.
11. Do not contaminate food or feed.
12. Treated seed may be harmful to birds if ingested.
13. Do not contaminate any body of water.

SYMPTOMS OF POISONING: Skin contact may cause irritation and dermatitis. Alcohol intake within 24 hours of contact with THIRAM may cause flushing, sweating, headache and nausea.

FIRST AID:

IF SWALLOWED: Induce vomiting by giving the patient syrup of Ipecac (adult or child 12 years or older 30 mL, child under 12, 15 mL) followed by water to enhance vomiting. Keep patient quiet, seek medical attention IMMEDIATELY and bring this labelled container with you.

IF IN EYES: Wash immediately with running water for 15 minutes. Obtain medical attention.

IF ON SKIN: Wash with warm water and soap for 15 minutes.

TOXICOLOGICAL INFORMATION: There is no specific antidote. If swallowed, induce vomiting with SYRUP OF IPECAC or INTUBATE the stomach. If reaction with alcohol occurs treat as disulfiram-alcohol reaction.

STORAGE AND DISPOSAL:

STORAGE: Store product in original container only away from other pesticides, fertilizer, food or feed. Keep container closed.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

12-APR-1999

SUPPLEMENTAL LABEL

THIRAM 75WP

For Control of Plum Pocket Disease
on Plums

COMMERCIAL

WARNING POISON

GUARANTEE:

THIRAM 75%

REGISTRATION NO. 15933

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

UNIROYAL CHEMICAL CO.

25 ERB ST.
ELMIRA, ON
N3B 3A3

DIRECTIONS FOR USE

To control plum pockets (*Taphrina communis*) apply THIRAM at the rate of 6.72 kg in 1100 - 1700 Litres water per hectare. Apply with ground equipment as a dormant spray either in the spring or fall.

PRECAUTIONS:

1. KEEP OUT OF REACH OF CHILDREN.
2. Store in a cool, dry, ventilated place, away from feeds and foods.
3. Keep away from heat, fire and sparks.
4. May irritate eyes, nose, throat and skin.
5. May cause allergic eczema in sensitive individuals.
6. Avoid contact with skin, eyes and clothing.
7. Wash thoroughly after handling and before eating, drinking or smoking.
8. Wash contaminated clothing with soap and water before re-use.
9. Do not consume alcoholic beverages for 24 hours before or after working with THIRAM.
10. Avoid breathing dust or spray mist.
11. Do not contaminate food or feed.
12. Do not contaminate any body of water.

SYMPTOMS OF POISONING: Skin contact may cause irritation and dermatitis. Alcohol intake within 24 hours of contact with THIRAM may cause flushing, sweating, headache and nausea.

FIRST AID:

IF SWALLOWED: Induce vomiting by giving the patient syrup of Ipecac (adult or child 12 years or older 30 mL, child under 12, 15 mL) followed by water to enhance vomiting. Keep patient quiet, contact a Poison Control Center or seek medical attention IMMEDIATELY bringing this labelled container with you.

IF IN EYES: Wash immediately with running water for 15 minutes. Obtain medical attention.

IF ON SKIN: Wash with warm water and soap for 15 minutes.

TOXICOLOGICAL INFORMATION: There is no specific antidote. If swallowed, induce vomiting with SYRUP OF IPECAC or INTUBATE the stomach. If reaction with alcohol occurs treat as disulfiram-alcohol reaction.

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1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

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