

PROTECT T/O
ORNAMENTAL FUNGICIDE IN WATER SOLUBLE BAGS

Contains MANCOZEB

COMMERCIAL
READ THE LABEL BEFORE USING

GUARANTEE:

Mancozeb	80%
(Manganese	16%)
(Zinc equivalent	2%)
(Ethylene bisdithiocarbamate	62%)

REGISTRATION NO. 25553
PEST CONTROL PRODUCTS ACT

NET CONTENT

WATER SOLUBLE POUCHES (4 X 500 g)

DO NOT REMOVE POUCHES FROM THIS BOX EXCEPT FOR IMMEDIATE USE.

DO NOT SELL SOLUBLE POUCHES SEPARATELY.
KEEP OUT OF REACH OF CHILDREN.

KEEP FROM FREEZING.
KEEP DRY. DO NOT ALLOW
POUCHES TO BECOME WET.

CLEARY CHEMICAL CORPORATION
178 RIDGE ROAD, SUITE A
DAYTON, NJ 08810
USA
(732) 329-8399

GENERAL INSTRUCTIONS:

The enclosed pouches of PROTECT T/O fungicide are water-soluble. Do not allow pouches to become wet prior to adding to the spray tank. Do not handle the pouches with wet hands or wet gloves. Always close overwrap container to protect remaining unused pouches. Do not remove water-soluble pouches from overwrap container except to add directly to the spray tank. If allowed to become wet the product will deteriorate and become a fire hazard.

MIXING:

Add the required number of unopened pouches as determined by the dosage recommendations into the spray tank ½ filled with water. Start agitation. PROTECT T/O can be premixed thoroughly in a nurse tank for concentrate. Fill tank to desired water volume. Depending on the water temperature and degree of agitation, the pouches should dissolve completely within approximately five minutes from the time they are added to the water. Add other co-applied insecticides, growth regulators, micro-nutrients and spray adjuvants last after PROTECT T/O fungicide has been placed in suspension. Read and follow precautionary statements and other information appearing on other product labels used in tank mixes. Continuous agitation is required to keep the product in proper suspension.

COMPATIBILITY:

PLEASE NOTE: do not add pouches directly to diesel oils or summer type oil. The pouches are water-soluble not oil soluble. Spray tank must be completely free of oil residues from previous sprays. Do not add pouches to spray solutions containing boron as the water-soluble film in the pouches becomes insoluble. PROTECT T/O is believed compatible with most of the common pesticides used.

ORNAMENTALS:

JUNIPERS - (British Columbia only) For pear trellis rust control use 2.8-3.5 kg PROTECT T/O in 1000 L water per hectare. Make 3 applications annually in the third week of August and the second and fourth weeks of September. Thorough coverage of all junipers in the nursery is required.

ARBORVITAE, JUNIPER, DOUGLAS FIR - For control of Coryneum blight, Keithia blight, Dieback, Rhabodcline needle cast, apply 2.75- 3.5 kg in 1000 L. Spray at 10-14 day intervals during April, May, and early June to protect new growth.

ASH, OAK, SYCAMORE - For control of Anthracnose (*Gloeosporium* spp.) apply 2.75-3.5 kg in 1000 L. Spray at 10-14 day intervals beginning just prior to bud burst and continuing as long as wet weather persists in spring.

HAWTHORN - For control of Leaf Blight (*Diplocarpon* spp.), apply 2.75-3.5 kg in 1000 L. Spray at 10-14 day intervals as required beginning with bud burst in spring.

HOLLY - For control of Algae Leaf and Twig blight (*Phytophthora ilicis*), apply 1.8-2.5 kg in 1000 L. Spray as required especially during wet season. Avoid applications close to harvest to avoid visible residues.

IVY (*Hedera* spp.) - For control of Leaf Spot, apply 1.25-2.5 kg in 1000 L. Spray as required especially during the wet season.

PINE - For control of *Lophodermium* Needle Cast, apply 2.5 kg in 1000 L. Spray every 2-3 weeks during July, August and September.

HERBS:

GINSENG - For control of *Alternaria* Leaf Blight. Use Protect T/O fungicide at 4.4 kg/ha in 2000 L of water. Apply when disease first appears and follow with five subsequent sprays at two-week intervals as part of a regular spray program. Do not apply within 30 days of harvest.

GENERAL USE:

Apply the equivalent of 680 g PROTECT T/O per 450 liters of water (2 water soluble bags) in full coverage spray. To improve performance, add 60-120 ml spreader-sticker per 450 liters of spray. Begin spraying when plants are well leafed out or at first sign of disease and apply at 7-10 intervals throughout the season, or follow Provincial recommendations for disease control.

Note: The directions for use of this product reflect cumulative inputs from both field use experience and product testing programs. However, it is impossible to test this product on all plant species and cultivars. A preliminary trial is suggested on a small scale before a full treatment is applied. Wait 5-7 days after treatment to evaluate trial results.

PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN

May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. Keep away from fire and sparks. Flammable vapors may be generated. Do not allow to become damp or wet during storage. This product may generate vapors which may be flammable if it becomes damp. This product is toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

FIRST AID

In case of skin contact, wash with soap and water. If in contact with eyes, flush with large amounts of water for at least 15 minutes. Consult a physician if irritation persists. If swallowed, drink copious amounts of water and induce vomiting by inserting finger into back of throat. Consult a physician or poison control centre immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGY

Treat as above for skin contact. If taken internally, administer gastric lavage.

STORAGE

Keep away from fire and sparks. Store in cool, dry, well ventilated place but not below 0 deg C. Do not allow to become wet or overheated in storage; decomposition, impaired activity, or fire may result. Keep container closed when not in use. Pallets of containers should not be stacked more than three high. Provide access aisles for each two rows. Decomposition produces foul odour. If observed, check for hot containers and remove immediately to open areas for disposal. Do not contaminate food or feed by storage or disposal.

DISPOSAL

Make the empty overwrap container unsuitable for further use and recycle with regular cardboard waste. For information on the disposal of unused, unwanted product, contact the manufacturer or the Provincial Regulatory Agency. Contact the manufacturer and the Provincial Regulatory Agency in case of a spill, and for clean-up of spills.

SPILLAGE OR RELEASE OF MATERIAL

STEPS TO BE TAKEN IF POUCHES ARE PUNCTURED OR DISSOLVED

Wear eye protection and protective clothing for clean-up. Remove any unopened pouches from spillage area. Spray water on powder to reduce dust. Scoop or shovel solid material (including pouch) into a suitable container for recovery or disposal. Keep dust to a minimum. Flush contaminated area with a large amount of water to a chemical or sanitary sewer containing a settling pit. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Thoroughly launder clothing before re-use. Refer to precautionary statements.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense 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 these conditions.

PROTECT™ T/O

Ornamental Fungicide in Water Soluble Pouches
Contains MANCOZEB

COMMERCIAL
READ THE LABEL BEFORE USING

GUARANTEE:

Mancozeb	80%
(Manganese	16%)
(Zinc equivalent	2%)
(Ethylene bisdithiocarbamate Ion	62%)

REGISTRATION NO. 25553
PEST CONTROL PRODUCTS ACT
NET CONTENT: 500 g

WATER SOLUBLE POUCHES

DO NOT SELL SOLUBLE POUCHES SEPARATELY.

KEEP OUT OF REACH OF CHILDREN.

KEEP FROM FREEZING.

KEEP DRY.

DO NOT ALLOW POUCHES TO BECOME WET.

CLEARY CHEMICAL CORPORATION
178 RIDGE ROAD
DAYTON, NEW JERSEY 08810
1 -732-329-8399
USA

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.