

92.07.13

C Y P R E X(R)

65-W

FRUIT FUNGICIDE

Wettable Powder - contains dodine

AGRICULTURAL

CYANAMID

Guarantee: dodine ...65%

CAUTION

POISON

REGISTRATION NO.7315 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

Net weight - 2 kg

CYANAMID CANADA INC.

Toronto, Ontario M2J 4Y5

*CYPREX is a registered trade mark of CYANAMID CANADA INC.

BEFORE USING THIS PESTICIDE - STOP - READ THIS LABEL

KEEP OUT OF REACH OF CHILDREN

CAUSES EYE BURNS

HARMFUL IF SWALLOWED

Do not get in eyes or on skin.

Wear gloves and goggles when handling.

Avoid breathing dust.

Keep container closed.

Use with adequate ventilation.

Wash thoroughly after handling.
Do not contaminate food or feed products.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply when weather conditions favour drift from areas treated.

FIRST AID:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

IF SWALLOWED, drink one or two 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. Get medical attention.

Destroy empty bags and cartons by burning. Stay away from smoke and fumes.

IN CASE OF EMERGENCY endangering life or property involving this product, call collect, day or night 1-416-356-8310.

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.

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.

INSTRUCTIONS FOR MIXING:

CYPREX fungicide, a fine wettable powder, should be added directly to spray tank when half filled with water. Keep agitator running during filling and spraying. Do not wash wettable powder through filter screen into spray tank.

CYPREX fungicide may be used effectively in dilute or concentrate

sprays when applied properly. Fruit and foliage should not be excessively drenched with dilute sprays. Avoid heavy deposits when using concentrate sprays.

DIRECTIONS FOR USE:

CYPREX fungicide should always be used in an alternating fungicide spray program. In a protection schedule apply fungicide at 5 to 7 day intervals or as needed to maintain scab control. Consult local agricultural authorities for proper timing of sprays. If rain occurs during CYPREX fungicide application, continue spraying.

APPLES: scab

Protection Schedule for CYPREX fungicide use:

When using CYPREX fungicide in an alternating spray program apply 500 g (2.25 kg/ha) of CYPREX fungicide per 1000 litres of water for dilute sprays. Apply the first CYPREX fungicide spray at the early silver tip stage or before the first scab spores are released. Apply alternating fungicides as required.

CYPREX fungicide may also be used in a delayed dormant oil schedule. For mixing instructions refer to "CYPREX fungicide and Oil" section of label.

"After-infection" applications:

After an infection period has occurred use 750 g (3.25 kg/ha) of CYPREX fungicide per 1000 litres of water for dilute sprays. When CYPREX fungicide is used it is recommended that application be made within 36 hours from the beginning of the rain or wet period which caused the infection. Make a second application of a recommended acceptable fungicide within 5 to 7 days. Should an alternate fungicide be used as the first spray following infection refer to the label for use instructions. Resume normal protection schedule following the after-infection applications.

DO NOT apply CYPREX fungicide within 7 days of harvest

DO NOT feed pomace from treated apples to livestock

DO NOT graze cover crops in treated orchards

Plant Safety

Fruit colour and finish on most apple varieties sprayed with

CYPREX fungicide at recommended dosages have frequently been outstanding, however, russetting of Golden Delicious, Grimes Golden and Rhode Island Greening may occur in some areas. No russetting of Golden delicious or other yellow varieties has been experienced in Canada.

Freezing, or near freezing temperatures, particularly when accompanied by slow drying conditions, may injure or predispose the fruit to chemical injury. Do not apply CYPREX fungicide immediately before, during or immediately after occurrence of such conditions.

CARE SHOULD BE TAKEN TO AVOID CYPREX FUNGICIDE APPLICATIONS ON PEACHES AND PLUMS SINCE FOLIAGE OR FRUIT INJURY MAY RESULT.

PEARS: Scab

Use 750 g (3.25 kg/ha) CYPREX fungicide per 1000 litres of spray at 5 to 7 day intervals in an alternating program with a recommended fungicide beginning at the green tip stage. In subsequent cover sprays use CYPREX fungicide at 500 g (2.25 kg/ha) per 1000 litres of spray in an alternating program.

DO NOT apply CYPREX fungicide within 7 days of harvest.

CHERRIES (Sweet and Sour)

Cherry Leaf Spot

Use 500 g (2.25 kg/ha) CYPREX fungicide in 1000 litres of spray at Petal-fall or when first leaves unfold. Repeat applications thereafter at 7 to 10 day intervals. To protect against post-harvest leaf spot defoliation, make an application immediately after picking and as needed.

Blossom Brown Rot

For the control of cherry blossom brown rot, use 500 g CYPREX fungicide in 1000 litres of spray at time petals begin to open. Repeat applications at full bloom and again at petal-fall. Experience indicates that the addition of Triton x-100 or Multifilm 77 at the rate of 250 mL per 1000 litres of spray mix, increases the effectiveness of CYPREX fungicide considerably for this use.

DO NOT apply CYPREX fungicide within 7 days of harvest.

STRAWBERRIES: Leaf Scorch, Leaf Spot
and Leaf Blight

Use 1.75-2.25 kg/ha CYPREX fungicide in sufficient water (1750-2500 litres) for thorough plant coverage. Make first application as soon as new growth starts and repeat at weekly intervals. CYPREX fungicide may injure the variety Early Dawn.

DO NOT apply CYPREX fungicide within 7 days of harvest.

COMPATIBILITY

Experience indicates that CYPREX fungicide can be used effectively at recommended dosages with most of the commonly used fungicides, insecticides and acaricides such as:

CYGON* (dimethoate)	lead arsenate
diazinon	Omite 5 (propargite)
ferbam	sulphur
Imidan 1 (phosmet)	Tedion 6 (tetradifon)
Karathane 2 (dinocap)	zineb

and wettable powder formulations of:

CYTHON* (malathion)	parathion
Dimecron 3 (phosphamidon)	ryania
Guthion 4 (azinphos-methyl)	Sevin 7 (carbaryl)
Thiodan 8 (endosulfan)	

While CYPREX fungicide has been used satisfactorily with emulsifiable concentrate formulations and flowable (water-based) emulsions, it is desirable to check the compatibility of this type of combination before materials are mixed in the spray tank. CYPREX fungicide is not compatible with Bordeaux mixture, fixed copper, lime or lime sulphur. Observe all cautions and limitations on labelling of all products used in mixtures.

CYPREX fungicide and Oil

Tank-mix combinations of CYPREX fungicide and oils of 60-75 centipoises viscosity have been used effectively as a delayed dormant application on apples. Oils of the slow-breaking type are suggested for tank-mixing with CYPREX fungicide. Liquid concentrate of flowable (water-based) emulsion formulations of the phosphate insecticides have been used satisfactorily in CYPREX fungicide oil systems. Wettable powder formulations of

parathion, Guthion (azinphos-methyl) appeared suitable in limited trials. CYPREX fungicide oil mixtures are not compatible with CYTHION* malathion wettable powder. Sevin (carbaryl), zineb, ferbam and sulphurs.

Because uniform dispersibility and sprayability may be influenced by the particular oil or phosphate insecticide formulation used or by the local water supply, it is recommended that compatibility be determined before adding pesticides to the spray tank.

Procedure for tank-mixing CYPREX fungicide and Oil

Maintain continuous paddle agitation from the time CYPREX fungicide is added to the spray tank until mixture is sprayed out:

1. CYPREX fungicide should be added to the tank when one-quarter to one-half full with water and allowed to mix thoroughly.
2. If insecticide is used, add as tank is filling.
3. Add self-emulsifying oil last when tank is nearly three-quarters full.

Consult your provincial spray calendar or local agricultural authorities for information on self-emulsifying oils and pesticide formulations for tank-mixing with CYPREX fungicide.

*CYGON and *CYTHION are registered trade marks of CYANAMID CANADA INC.

- 1 Registered trade mark of Stauffer Chemical Co.
- 2 Registered trade mark of Rohm & Haas Company, U.S.A.
- 3 Registered trade mark of Ciba Geigy Canada Ltd.
- 4 Registered trade mark of Bayer AG.
- 5 Registered trade mark of Uniroyal Ltd.
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