

10/17/74



CYPREX[®] 65-W FRUIT FUNGICIDE

CYANAMID

Active Ingredient: Difenconazole
 Net Weight: 5 lb 246,2734 D40

For control of certain fungus diseases of apples, cherries, peaches, pears and pecans.

DANGER!
 KEEP OUT OF REACH OF CHILDREN
 See Side Panel For Additional Precautions
PELIGRO!

CYPREX[®] 65-W FRUIT FUNGICIDE

DANGER! 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

FIRST AID

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

If swallowed, induce vomiting by striking finger down throat or by giving strong salty or salty water to drink. Repeat until vomit is clear.

Never give anything by mouth to an unconscious person.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated area. Do not contaminate water, cleaning of equipment or disposal of wastes. Observe all cautions and limitations on labeling of products used in mixtures. Apply this product only as specified on the label.

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

DILUTE AND CONCENTRATE SPRAYS

CYPREX 65-W may be used either as a dilute or concentrate spray when applied properly.

For use as a dilute spray, mix the concentrate with water. Avoid heavy deposits when using concentrate sprays.

As a concentrate, use the concentrate to mix with water. Do not use the concentrate for anything other than the control of the diseases listed on the label. Do not use the concentrate for anything other than the control of the diseases listed on the label.



ACCEPTED
 OCT 30 1974
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTER
 ED UNDER NO. 24137 SUBJECT
 TO ALL OTHER COMMENTS.

INSTRUCTIONS FOR MIXING

CYPREX 65-W is a wettable powder. It should be added to the spray tank after half the water has been added. Continue filling and spraying. Do not wash wettable powder through filter screen into spray tank.

COMPATIBILITY

Experience indicates that CYPREX 65-W can be used effectively against recommended diseases with most of the commonly used fungicides, insecticides, and acaricides such as:

Cygnon dimethoate	Imidan*
Diazinon	Omito*
Karathane dinorap	sulfurs
ferbam	zeb
and wettable powder formulation of -	
Guthion azinphosmethyl	malathion
Sevin carbaryl	Dimecron*
Mitox chlorobenzide	phosphamidon
Kalthane dicofol	parathion
Thiodan endosulfan	nyan

While CYPREX 65-W has been used satisfactorily with emulsifiable concentrate formulations and flowable (water based) emulsions, it is desirable to check the compatibility of this type combination before materials are mixed in the spray tank. CYPREX 65-W is not compatible with Acaraben chlorobenzilate lime or lime sulfur. Observe all cautions and limitations on labeling of all products used in mixtures.

CYPREX 65-W and Oil

Tank mix combinations of CYPREX 65-W and oils of 60-75 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 65-W liquid concentrate or flowable (water based) emulsion formulations of the phosphate insecticides have been used satisfactorily in CYPREX 65-W oil system. Wettable powder formulations of parathion Guthion azinphosmethyl Imidan carbophenothion and certain other insecticides have appeared suitable in limited trials. CYPREX 65-W oil mixtures are not compatible with wettable powder malathion Sevin carbaryl zeb ferbam and sulfur.

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 65-W insecticide and oil

Maintain continuous paddle agitation from the time CYPREX 65-W is added to the spray tank until mixture is sprayed out.

1. CYPREX 65-W 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 state agricultural experiment station or state extension service for information on soil moisture, oil and pesticide formulations for tank mixing with CYPREX 65-W.

Lot No. _____ Made and Printed in U.S.A.

Sold By
AMERICAN CYANAMID
COMPANY
AGRICULTURAL DIVISION
PRINCETON, N.J. 08540

American Cyan label and is red. Any damages a commercial dealer American Cyan of FITNESS or BUYER assume reasonably fort

Do not use this. Consult your fruit treated orchard. **APPLE: Scab of spray 65-W**. Use 1/4 lb. (11 CYPREX 65-W 2 gallons of 65 W and Oil) (Air Application tain scab control). **After-infection** ions of spray. While timing within 36 hours. **Wettable sulfur extension series** CYPREX 65-W STOCK FEEDS. Fruit color an outstanding. CYPREX 65-W weather cond. Freezing or n predispose th immediately. **CHERRY** (So leaves unfold through harv and as need petals begin l. **Wettable sulfur extension series** foliage or fru. **PEACH: Bag** 100 gallons (daring wet p. Do not use of Captan or th. When it is ne. Limited exper tetradifon, a solvent form y closely aff. **PEACH: Lag** soring. If bet month before. Use 1/4 lb. (again at pet. **PEAR: Scab** to maintain subsequent. **PECAN: (Sc** YPREX 65 through first more than 7 (Air Applic leaves are needed to 10 gallons. CYPREX 65 Van Demat. **STRAWBE** (10 gallons) intervals. **BLACK W** heat spr. In case



CYPREX 65-W FUNGICIDE

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24627-34

CYPREX 65-W FUNGICIDE

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OCT 30 1974
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FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER
ED UNDER NO. 24137 SUBJECT
TO ATTACHED COMMENTS.

INSTRUCTIONS FOR MIXING

CYPREX 65-W is a fine wettable powder. Should be added to the spray tank when half filled with water. Keep agitator running during the spraying. Do not wash wettable powder through filter screen into spray tank.

COMPATIBILITY

Experience indicates that CYPREX 65-W can be used effectively at recommended dosages with most of the commonly used fungicides, insecticides and acaricides such as:

Cygon [®] dimethoate	Imidan [®]
diazinon	Omto [®]
Karathane [®] dinocap	sulfur
terbam	zinb
and wettable powder formulation of—	
Guthion [®] azinphosmethyl	malatior
Sevin [®] carbaryl	Dimercron [®]
Mitob [®] chlorobenzide	phosphamidon
Kelthane [®] dicofol	parathion
Thiodan [®] endosulfan	ryania

While CYPREX 65-W has been used satisfactorily with emulsifiable concentrate formulations and flowable (water based) emulsions, it is desirable to check the compatibility of this type combination before materials are mixed in the spray tank. CYPREX 65-W is not compatible with Acaraben[®] chlorobenzilate Bordeaux mixture, fixed copper, Fundal[®] Galecron[®] lime or lime sulfur. Observe all cautions and limitations on labeling of all products used in mixtures.

CYPREX 65-W and Oil

Tank mix combinations of CYPREX 65-W and oils of 60-75 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 65-W. Liquid concentrate or flowable (water based) emulsion formulations of the phosphate insecticides have been used satisfactorily in CYPREX 65-W oil system. Wettable powder formulations of parathion, Guthion[®] azinphosmethyl, Trithion[®] carbophenothion and certain other insecticides have appeared suitable in limited trials. CYPREX 65-W oil mixtures are not compatible with wettable powder, malathion, Sevin[®] carbaryl, zinb, terbam and sulfur.

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 65-W, insecticide and oil

Maintain continuous paddle agitation from the time CYPREX 65-W is added to the spray tank until mixture is sprayed out.

1. CYPREX 65-W 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 state agricultural experiment station or state extension service for information on best emulsifying oil and pesticide formulations for tank mixing with CYPREX 65-W.

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AMERICAN CYANAMID
COMPANY
AGRICULTURAL DIVISION
PRINCETON, N.J. 08540

DISCLAIMER

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

BUYER assumes the risk of any use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable by American Cyanamid Company.

DIRECTIONS FOR USE

Do not use this product for any uses other than those specified on this label.

Consult your state experiment station or state extension service for proper timing of sprays. Do not graze cover crops in treated orchards.

APPLE: Scab—Protection Schedule (Ground Application)—Use 1/4 to 1/2 lb. (1-2 lbs. per acre) CYPREX 65-W in 100 gallons of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through the first cover applications. Use 1/4 lb. (1 lb. per acre) CYPREX 65-W in subsequent cover sprays as needed.

CYPREX 65-W may also be used in a delayed dormant oil schedule. Use 1/4 to 1/2 lb. (1-2 lbs. per acre) CYPREX 65-W with 2 gallons of oils of 60-75 viscosity (8 gallons per acre) per 100 gallons of spray. For mixing instructions, refer to "CYPREX 65-W and Oil" section on label.

(Air Application)—Use 1 1/2 lbs. CYPREX 65-W per acre in 5 to 7 gallons of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through the first cover sprays. Repeat application in subsequent cover sprays as needed.

"After-Infection" Applications—After an infection period has occurred, use 3/4 lb. (3 lbs. per acre) CYPREX 65-W per 100 gallons of spray during or following a rain from prebloom through first cover applications and, in later cover sprays, as needed. While timing of the spray may vary considerably depending upon temperatures, it is recommended that application be made within 36 hours from the beginning of the rain or wet period which caused the infection. Do not apply within 7 days of harvest.

Wettable sulfur can be used in combination with CYPREX 65-W for control of powdery mildew on apples. Consult your state extension service for proper rates and timing of sprays.

CYPREX 65-W TREATED APPLES SHOULD NOT BE USED IN THE MANUFACTURE OF APPLE POMACE FOR USE IN LIVESTOCK FEEDS. SUCH USE MAY RESULT IN ILLEGAL RESIDUES IN MILK OR MEAT.

Fruit color and finish on most apple varieties sprayed with CYPREX 65-W at recommended dosages have frequently been outstanding.

CYPREX 65-W may cause russetting of Golden Delicious and Grimes Golden apple varieties if applied during cool, slow-drying weather conditions. Do not use on these varieties under these conditions.

Freezing or near-freezing temperatures, particularly when accompanied by slow-drying conditions may injure apple fruit or predispose the fruit to chemical injury. Do not exceed 1/2 lb. CYPREX 65-W per 100 gallons immediately before, during or immediately after occurrence of such conditions.

CHERRY (Sour and Sweet): Leaf Spot—Use 1/4 to 1/2 lb. CYPREX 65-W in 100 gallons of spray at petal fall or when first leaves unfold. Repeat application thereafter at 7 to 10-day intervals. If conditions favor leaf spot, continue applications through harvest. **Post-Harvest Sprays**: Apply 1/4 to 1/2 lb. CYPREX 65-W per 100 gallons of spray immediately after harvest and as needed. **Blossom Brown Rot (Western States Only)**: Use 1/2 lb. CYPREX 65-W per 100 gallons of spray at the time petals begin to open. Repeat application at full bloom and again at petal fall.

Wettable sulfur can be used in combination with CYPREX 65-W for control of powdery mildew on cherries. Consult your state extension service for proper rates and timing of sprays.

Applications of CYPREX 65-W to cherries when temperatures and humidity are excessively high may cause spotting to foliage or fruit.

PEACH: Bacterial Spot—Under light to moderate disease conditions, use 1/2 lb. CYPREX 65-W and 1 lb. captan (50%) per 100 gallons of spray at shuck split and repeat application at 7 to 10 day intervals through the cover sprays. Shorten intervals during wet periods as needed to maintain maximum protection against infection.

Do not use concentrate sprays higher than 3X. Do not apply within 15 days of harvest.

Captan or the CYPREX captan mixture is toxic to fish. Do not contaminate any body of water.

When it is necessary to use an insecticide with the combination, the wettable powder formulation of parathion is suggested. Limited experience indicates that wettable powder formulations of Guthion[®] azinphosmethyl, Kelthane[®] dicofol, Tedion[®] tetradifon, and Thiodan[®] endosulfan are compatible with the mixture. Do not combine CYPREX 65-W and captan with solvent formulations of insecticides or sulfur. Spray injury may result if the combination is applied with, immediately before, or closely after an oil or zinc sulfate lime spray.

PEACH: Leaf Curl (Western States Only)—Use 2 lbs. CYPREX 65-W per 100 gallons of spray just before buds swell in the spring. If leaf curl was moderate to severe the previous season, use 1 to 2 lbs. CYPREX 65-W per 100 gallons of spray 1 month before buds swell in the spring and again just prior to bud swelling. **Blossom Brown Rot (Western States Only)**—Use 1/2 lb. CYPREX 65-W per 100 gallons of spray at the time petals begin to open. Repeat application at full bloom and again at petal fall. Do not apply after petal fall.

PEAR: Scab (Western States Only)—Use 3/4 lb. CYPREX 65-W per 100 gallons of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through petal fall and again in first cover. Use 1/4 to 1/2 lb. CYPREX 65-W in subsequent sprays as needed. Do not apply within 7 days of harvest.

PECAN: (Scab, liver spot, brown leaf spot, downy leaf spot, leaf blotch, downy mildew (Ground Application)—Use 1/2 to 1 lb. CYPREX 65-W per 100 gallons of spray. Begin applications when first leaves are showing and repeat at 10 to 14 day intervals through first cover. Repeat applications at 2 to 3 week intervals or as needed to maintain disease control. Do not apply more than 700 gallons per acre.

(Air Application)—Use 2 lbs. CYPREX 65-W per acre in a minimum of 20 gallons of spray. Begin applications when first leaves are showing and repeat at 10 to 14-day intervals through first cover. Repeat application at 2 to 3 week intervals or as needed to maintain disease control. Under severe scab conditions, use 4 lbs. CYPREX 65-W per acre in a minimum of 20 gallons of spray. Do not apply after shucks have started to open. Do not graze meat or dairy animals in treated groves. CYPREX 65-W has been used effectively on most pecan varieties. Severe foliage injury has been experienced on Moore and Van Deman in the Southeast.

STRAWBERRY: Leaf Scorch, Leaf Spot and Leaf Blight—Use 1 1/2-2 lbs. CYPREX 65-W per acre in sufficient water (250-300 gallons) for thorough plant coverage. Make first application as soon as new growth starts and repeat sprays at weekly intervals. Do not apply within 14 days of harvest.

BLACK WALNUT: Anthracnose (Leaf Blight)—Use 1 lb. CYPREX 65-W per 100 gallons of spray when first leaves unfold. Repeat application at 10 to 14 day intervals. Do not graze meat or dairy animals in treated groves.

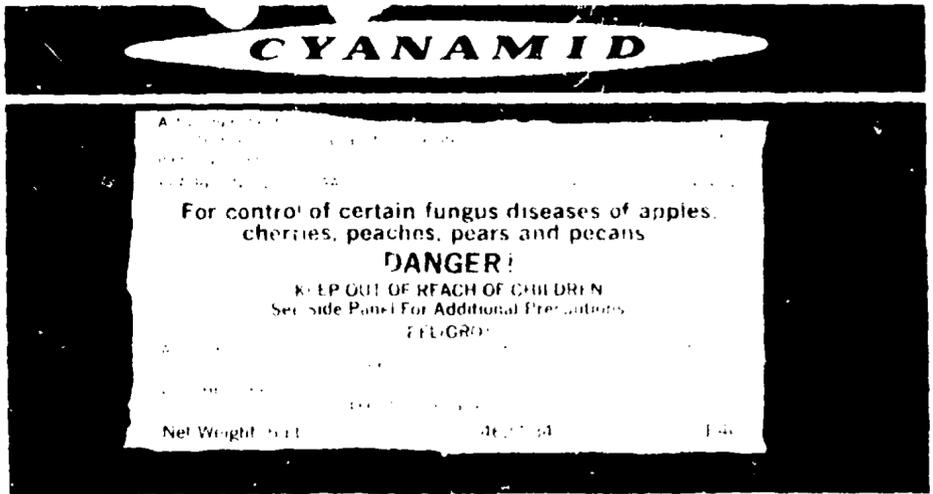
In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100.

10/17/74



CYPREX 65-W FRUIT FUNGICIDE

CYANAMID



CYPREX 65-W FRUIT FUNGICIDE

DANGER! 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.

FIRST AID

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

In case of skin contact, wash immediately with plenty of water. Remove contaminated clothing. Wash thoroughly with soap and water. Wash after handling. Repeat if necessary.

Never get anything on your face or in your eyes.

Keep out of reach of children. Keep out of reach of animals. Do not apply where people or animals may be. Do not apply where people or animals may be. Do not apply where people or animals may be.

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DILUTE AND CONCENTRATE SPRAYS

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For control of certain fungus diseases of apples, cherries, peaches, pears and pecans.

INSTRUCTIONS FOR MIXING

CYPREX 65-W is a wettable powder. It should be diluted in water in the spray tank when half full with water. Keep agitator running during tank filling. Do not wash wettable powder through the screen into spray tank.

COMPATIBILITY

Experience indicates that CYPREX 65-W can be used effectively at recommended dosages with most of the commonly used fungicides, insecticides and acaricides such as:

Cygnal dimethoate	Imidan*
Diazinon	Omuto*
Karatthane* dimkap	sulfur
terbufos	

and wettable powder formulation of:

Guthion* azaphosmethyl	malathion
Sevin* carbaryl	Dimecron*
Mitak* chlorfensulfide	phosphamidon
Kelthane* dicofol	parathion
Thiodan* endosulfan	rynaxin

While CYPREX 65-W has been used satisfactorily with emulsifiable concentrate formulations and flowable (water based) emulsions, it is desirable to check the compatibility of this type combination before materials are mixed in the spray tank. CYPREX 65-W is not compatible with Acarabene*, chlorobenzilate, Bordeaux mixture based copper, Furdal*, Galerron*, lime or lime sulfur. Observe all cautions and limitations on labeling of all products used in mixtures.

CYPREX 65-W and Oil

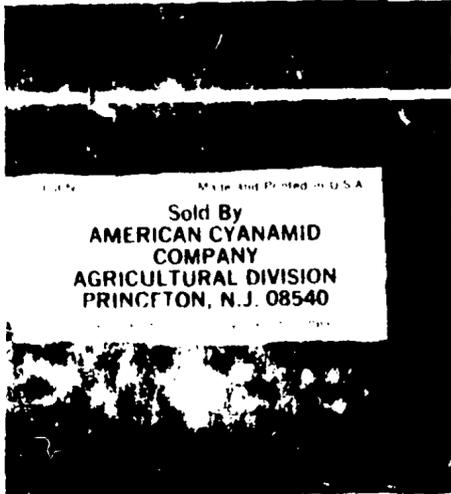
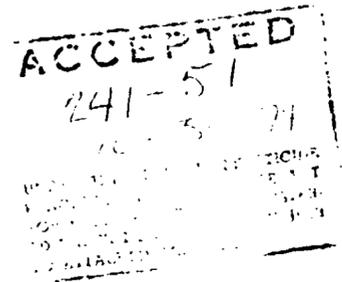
Tank mix combinations of CYPREX 65-W and 100 to 600 viscosity have been used effectively as a delayed dormant application on apples. Oils of the slow breaking type are suggested for tank mixing with CYPREX 65-W liquid concentrate. Oil-soluble (water based) emulsion formulations of the phosphate insecticides have been used satisfactorily in CYPREX 65-W oil system. Wettable powder formulations of parathion, Guthion*, azaphosmethyl, Imidan*, carbophenothion and certain other insecticides have appeared suitable in limited trials. CYPREX 65-W oil mixtures are not compatible with wettable powder malathion, Sevin*, terbufos, terbufos and sulfur.

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 65-W insecticide and oil

1. Maintain continuous paddle agitation from the time CYPREX 65-W is added to the spray tank until mixture is sprayed out.
2. CYPREX 65-W should be added to the tank when the quarter to one half full with water and allowed to mix thoroughly.
3. The insecticide should be added as tank is filling.
4. Add de-foaming agent as tank is nearly three quarters full.

Consult your state agricultural experiment station or state extension service for information on water quality and pesticide formulations for tank mixing.



American Cyanamid Company label and is reasonably fit. Any damages arising from commercial damages such as American Cyanamid Company of FITNESS or of MERCHANTABILITY BUYER assumes the risk reasonably foreseeable by

Do not use this product for Consult your state expert treated orchards

APPLE: Scab—Protection of Spray 3 to 5 to 7 day interval Use 1/4 lb. (1 lb. per acre)

CYPREX 65 W may also 2 gallons of oils of 60 to 65 W and Oil section on (Air Application) Use 1/2

tain scab control from pr "After-Infection" Application of spray during or before

While timing of the spray within 36 hours from the Wettable sulfur can be used extension service for pro

CYPREX 65 W TREATED STOCK FEEDS SUCH US Fruit color and finish on outstanding

CYPREX 65 W may cause weather conditions. Do not Freezing or near freezing predispose the fruit to rot immediately after occur

CHERRY (Sour and Sweet) leaves unfold. Repeat a through harvest. Post-H and as needed. Blossom petals begin to open. Re

Wettable sulfur can be used extension service for pro Applications of CYPREX 65 W

leafage or fruit PEACH Bacterial Spot—100 gallons of spray at 1 during wet periods as ne Do not use concentrate

Capitan or the CYPREX 65 W When it is necessary to limited experience indicate tetradifon and Thiodan solvent formulations of or closely after an oil or

PEACH Leaf Curl (Western) Spring leaf curl was months before buds swell Use 1/2 CYPREX 65 W again at petal fall. Do not

PEAR Scab (Western) 1/2 maintain scab control subsequent sprays as ne

PECAN: (Scab, liver spots) CYPREX 65 W per 100 through first cover. Re more than 700 gallons

(Air Application) Use leaves are showing any needed to maintain 20 gallons of spray 0

CYPREX 65 W has been Van Deman in the So

STRAWBERRY: Leaf spots (gallons) for thorough intervals. Do not apply

BLACK WALNUT: An leaf application at

In case of an emergency

DISCLAIMER

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

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BUYER assumes the risk of any use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable by American Cyanamid Company.

DIRECTIONS FOR USE

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Consult your state experiment station or state extension service for proper timing of sprays. Do not graze cover crops in treated orchards.

APPLE: Scab—Protection Schedule (Ground Application)—Use 1/4 to 1/2 lb. (1.2 lbs. per acre) CYPREX 65-W in 100 gallons of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through the first cover applications. Use 1/4 lb. (1 lb. per acre) CYPREX 65-W in subsequent cover sprays as needed.

CYPREX 65-W may also be used in a delayed dormant oil schedule. Use 1/4 to 1/2 lb. (1.2 lbs. per acre) CYPREX 65-W with 2 gallons of oils of 60-75 viscosity (8 gallons per acre) per 100 gallons of spray. For mixing instructions, refer to "CYPREX 65-W and Oil" section on label.

(Air Application)—Use 1 1/2 lbs. CYPREX 65-W per acre in 5 to 7 gallons of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through the first cover sprays. Repeat application in subsequent cover sprays as needed.

"After-Infection" Applications—After an infection period has occurred, use 1/4 lb. (3 lbs. per acre) CYPREX 65-W per 100 gallons of spray during or following a rain from prebloom through first cover applications and, in later cover sprays, as needed.

While timing of the spray may vary considerably depending upon temperatures, it is recommended that application be made within 36 hours from the beginning of the rain or wet period which caused the infection. Do not apply within 7 days of harvest.

Wettable sulfur can be used in combination with CYPREX 65-W for control of powdery mildew on apples. Consult your state extension service for proper rates and timing of sprays.

CYPREX 65-W TREATED APPLES SHOULD NOT BE USED IN THE MANUFACTURE OF APPLE POMACE FOR USE IN LIVE STOCK FEEDS. SUCH USE MAY RESULT IN ILLEGAL RESIDUES IN MILK OR MEAT.

Fruit color and finish on most apple varieties sprayed with CYPREX 65-W at recommended dosages have frequently been outstanding.

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CHERRY (Sour and Sweet): Leaf Spot—Use 1/4 to 1/2 lb. CYPREX 65-W in 100 gallons of spray at petal fall or when first leaves unfold. Repeat application thereafter at 7 to 10 day intervals. If conditions favor leaf spot, continue applications through harvest. **Post-Harvest Sprays:** Apply 1/4 to 1/2 lb. CYPREX 65-W per 100 gallons of spray immediately after harvest and as needed. **Blossom Brown Rot (Western States Only)**—Use 1/2 lb. CYPREX 65-W per 100 gallons of spray at the time petals begin to open. Repeat application at full bloom and again at petal fall.

Wettable sulfur can be used in combination with CYPREX 65-W for control of powdery mildew on cherries. Consult your state extension service for proper rates and timing of sprays.

Applications of CYPREX 65-W to cherries when temperatures and humidity are excessively high may cause spotting to foliage or fruit.

PEACH: Bacterial Spot—Under light to moderate disease conditions, use 1/2 lb. CYPREX 65-W and 1 lb. captan (50%) per 100 gallons of spray at shuck split and repeat application at 7 to 10 day intervals through the cover sprays. Shorten intervals during wet periods as needed to maintain maximum protection against infection.

Do not use concentrate sprays higher than 3X. Do not apply within 15 days of harvest.

Captan or the CYPREX captan mixture is toxic to fish. Do not contaminate any body of water.

When it is necessary to use an insecticide with the combination, the wettable powder formulation of parathion is suggested. Limited experience indicates that wettable powder formulations of Guthion[®] azinphosmethyl, Kelthane[®] dicofol, Tedion[®] tetradifon, and Thiodan[®] endosulfan are compatible with the mixture. Do not combine CYPREX 65-W and captan with solvent formulations of insecticides or sulfur. Spray injury may result if the combination is applied with, immediately before, or closely after an oil or zinc sulfate lime spray.

PEACH: Leaf Curl (Western States Only)—Use 2 lbs. CYPREX 65-W per 100 gallons of spray just before buds swell in the spring. If leaf curl was moderate to severe the previous season, use 1 to 2 lbs. CYPREX 65-W per 100 gallons of spray 1 month before buds swell in the spring and again just prior to bud swelling. **Blossom Brown Rot (Western States Only)**—Use 1/2 lb. CYPREX 65-W per 100 gallons of spray at the time petals begin to open. Repeat application at full bloom and again at petal fall. Do not apply after petal fall.

PEAR: Scab (Western States Only)—Use 1/4 lb. CYPREX 65-W per 100 gallons of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through petal fall and again in first cover. Use 1/4 to 1/2 lb. CYPREX 65-W in subsequent sprays as needed. Do not apply within 7 days of harvest.

PECAN: (Scab, liver spot, brown leaf spot, downy leaf spot, leaf blotch, downy mildew (Ground Application)—Use 1/2 to 1 lb. CYPREX 65-W per 100 gallons of spray. Begin applications when first leaves are showing and repeat at 10 to 14 day intervals through first cover. Repeat applications at 2 to 3 week intervals or as needed to maintain disease control. Do not apply more than 700 gallons per acre.

(Air Application)—Use 2 lbs. CYPREX 65-W per acre in a minimum of 20 gallons of spray. Begin applications when first leaves are showing and repeat at 10 to 14 day intervals through first cover. Repeat application at 2 to 3 week intervals or as needed to maintain disease control. Under severe scab conditions, use 4 lbs. CYPREX 65-W per acre in a minimum of 20 gallons of spray. Do not apply after shucks have started to open. Do not graze meat or dairy animals in treated groves. CYPREX 65-W has been used effectively on most pecan varieties. Severe foliage injury has been experienced on Moore and Van Deman in the Southeast.

STRAWBERRY: Leaf Scorch, Leaf Spot and Leaf Blight—Use 1 1/2 to 2 lbs. CYPREX 65-W per acre in sufficient water (250-300 gallons) for thorough plant coverage. Make first application as soon as new growth starts and repeat sprays at weekly intervals. Do not apply within 14 days of harvest.

BLACK WALNUT: Anthracnose (Leaf Blight)—Use 1 lb. CYPREX 65-W per 100 gallons of spray when first leaves unfold. Repeat application at 10 to 14 day intervals. Do not graze meat or dairy animals in treated groves.

In case of an emergency endangering life or property involving this product call collect day or night Area Code 701-835-3100

INSTRUCTIONS FOR MIXING

CYPREX 65-W wettable powder should be added to the spray tank when half full with water. Keep agitator running during filling and spraying. Do not wash wettable powder through the screen into spray tank.

COMPATIBILITY

Experience indicates that CYPREX 65-W can be used effectively at recommended dosages with most of the commonly used fungicides, insecticides and acaricides such as:

Cygon [®] dimethoate	Imidan [®]
Diazinon	Omdon [®]
Karathane [®] dinoprop	sulfur
Ferbam	zeb

and wettable powder formulation of:

Guthion [®] azinphosmethyl	malathion
Sevin [®] carbaryl	Dimeton [®]
M-20 [®] chlorfenvinphos	phosphamidon
Kelthane [®] dicofol	parathion
Thiodan [®] endosulfan	ryania

While CYPREX 65-W has been used satisfactorily with emulsifiable concentrate formulations and flowable (water based) emulsions, it is desirable to check the compatibility of this type combination before materials are mixed in the spray tank. CYPREX 65-W is not compatible with Acaraben[®] chlorobenzilate Bordeaux mixture, fixed copper, Fundal[®] Galecron[®] lime or lime sulfur. Observe all cautions and limitations on labeling of all products used in mixtures.

CYPREX 65-W and Oil

Tank mix combinations of CYPREX 65-W and oils of 60-75 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 65-W. Liquid concentrate or flowable (water based) emulsion formulations of the phosphate insecticides have been used satisfactorily in CYPREX 65-W oil systems. Wettable powder formulations of parathion, Guthion[®] azinphosmethyl, Thiodan[®] carbophenothion and certain other insecticides have appeared suitable in limited trials. CYPREX 65-W oil mixtures are not compatible with wettable powder malathion, Sevin[®] carbaryl, zeb, ferbam and sulfur.

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 65-W, insecticide and oil

- 1. Maintain continuous paddle agitation from the time CYPREX 65-W is added to the spray tank until mixture is sprayed out.
- 2. CYPREX 65-W should be added to the tank when approximately one half full with water and agitated 1 minute thoroughly.
- 3. If insecticide is used, add as tank is filling.
- 4. Add oil immediately or last when tank is nearly three quarters full.

Consult your state agricultural experiment station or state extension service for information on best tank mixtures and pesticide formulations for tank mixing with CYPREX 65-W.

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