

PM 22

61451-3

1 of 15 File



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460**

FEB 23 1994

**OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES**

**Robert M. Sielaty
Compliance Services International
Agent for: VETERANS ILEX INC.
2001 Jefferson Davis Hwy, #1010
Arlington, VA 22202**

**Subject: Label Amendment Submission of 12/14/93 in Response to PR Notice 93-7
EPA Reg. No. 61451-3
CHAMP 75W**

**IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office
of Compliance Monitoring within 20 Days.**

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



Recycled/Recyclable
Printed with Soy/Canola ink on paper that
contains at least 50% recycled fiber



2/15

Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

3.8.15

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling as amended

AND

- WITHIN one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001




11/28/15

Page 4

Hand or courier deliveries of final labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkias, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

5.8/15

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Robert M. Sielaty
COMPLIANCE SERVICES INTERNATIONAL
AGENT FOR: VETERANS ILEX INC
2001 JEFFERSON DAVIS HWY, #1010
ARLINGTON VA 22202

Comment for: EPA Reg Nr.61451-3
CHAMP 75W

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The bodywear requirement for "applicators and other handlers" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Coveralls over long-sleeved shirt and long pants." The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The respirator requirement for "applicators and other handlers" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)." The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

You have incorrect wording in the first paragraph in the Agricultural Use Requirements box on your proposed label. That paragraph must contain the exact wording of the paragraph shown as "2" in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The bodywear requirement for early entry in the Agricultural Use Requirements box on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Coveralls over long-sleeved shirt and long pants." The exact location is shown in Sections F and G on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

You must add the following sentence to the section of your

6.8.15

COMPLIANCE SERVICES INTERNATIONAL
EPA Reg. Number: 61451-3
CHAMP 75W
Application date: 12/14/93
Original Submission

labeling that discusses the requirements for posting signs for chemigation: "This sign is in addition to any sign posted to comply with the Worker Protection Standard."

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

12/15

TCIPN 75W

ACCEPTED
with COMMENTS
In EPA Letter Dated
FEB 23 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
61451-3

Only for sale to, use and storage by, agricultural personnel or commercial applicators.

ACTIVE INGREDIENT:

Chlorothalonil (Tetrachloroisophthalonitrile)	75.00%
INERT INGREDIENTS:	25.00%
TOTAL	100.00%

Contains 0.75 pounds Chlorothalonil per gallon

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

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.)

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water immediately for 15 minutes. Seek medical attention immediately.

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

IF ON SKIN: Wash exposed areas of skin with soap and warm water after handling or using.

IF SWALLOWED: Get medical attention.

NOTE TO PHYSICIAN: Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

See additional Precautionary Statements.

VETERANS-ILEX

Veterans-ILEX, Inc.
320 108th Ave. N.E.
Bellevue, Washington 98004

EPA REG. NO. 61451-3

NET CONTENTS ____ LBS.

BEST AVAILABLE COPY

8/15

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER**

Corrosive, causes severe eye damage. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing dust or spray mist. **NOTE: TCIPN 75W** may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation, and redness or rash on exposed skin area. Persons having allergic reaction should contact a physician. Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- ▶ Coveralls over short-sleeved shirt and short pants.
- ▶ Waterproof gloves.
- ▶ Chemical-resistant footwear plus socks.
- ▶ Protective eyewear.
- ▶ Chemical-resistant headgear for overhead exposure.
- ▶ Chemical-resistant apron when cleaning equipment, mixing or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

Engineering controls statement:

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 product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Apply only to areas specified on label.

BEST AVAILABLE COPY

GENERAL USE DIRECTIONS

Only for sale to, use and storage by, agricultural personnel or commercial applicators. It is a violation of federal law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label. 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.

missing text

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 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 protective equipment (PPE), 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 48 hours.
- ▶ 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 over short-sleeved shirt and short pants, Waterproof gloves, Chemical-resistant footwear plus socks, Protective eyewear, Chemical-resistant headgear for overhead exposure.

NON-AGRICULTURAL USE REQUIREMENTS

- ▶ The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.
- ▶ ~~Keep children and pets out of the treated area until sprays have dried.~~

Dosage rates on this label indicate pounds of TCIPN per acre, unless other wise stated. Applications should be made in sufficient water to obtain adequate coverage of foliage. Gallonage to be used will vary with crop and amount of plant growth. Spray volume usually will range from 20 to 150 gallons per acre for dilute sprays and 5 to 10 gallons per acre for concentrate ground sprays and aircraft applications.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in a 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: Completely empty bag into application equipment. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

BEST AVAILABLE COPY

10 of 15

GENERAL INFORMATION

TCIPN 75W is an excellent fungicide when used according to label directions for control of a broad spectrum of plant diseases. TCIPN 75W can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control. **DO NOT** combine TCIPN 75W in the spray tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible, effective, and non-injurious under your conditions of use. The effective required amount of TCIPN 75W should be added slowly into the spray tank during filling. With concentrate sprays, premix the required amount of TCIPN 75W in a clean container and add to the spray tank as it is being filled. Keep agitator running when filling spray tank and during spray operations. **DO NOT** use on greenhouse-grown crops.

RECOMMENDATIONS

CROP	DISEASES	RATE/ACRE	USE INSTRUCTIONS
Bean (Snap)	Rust	3 lbs.	Use in sufficient water to obtain adequate coverage. Begin application during early bloom stage or when disease first threatens and repeat at weekly intervals or as necessary to maintain control. DO NOT apply within 7 days of harvest. DO NOT graze areas or feed treated plant parts to livestock.
Cabbage, Cauliflower, Broccoli, Brussel Sprouts	Alternaria Leaf Spot, Downy Mildew	1 ½ lbs.	Use in sufficient water to obtain adequate coverage. Begin applications after transplants are set in field or shortly after emergence of field-seeded crop or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control.
	Ring Spot (California only)	2 lbs.	For field seeded brussel sprouts, begin applications at time of early sprout development or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control.
Carrot	Early Blight, Late Blight	1 ½ to 2 lbs.	Use in sufficient water to obtain adequate coverage. Start applications when disease threatens and repeat at 7 to 10 day intervals or as necessary to maintain control.
Celery	Early Blight, Late Blight, Basal Stalk Rot (<i>Rhizoctonia solani</i>)	1 to 1 ½ lbs. or 2 to 3 lbs.	Apply TCIPN 75W in sufficient water to obtain adequate coverage. Use 1 to 1 ½ lbs. per acre on a 3 to 5 day spray schedule, or use 2 to 3 lbs. per acre on a 7 day schedule. For control of early blight and late blight in celery seedbeds, use 1 ½ to 2 lbs. Mix TCIPN 75W per 100 gallons of water and apply 125 gallons per acre twice weekly or as needed to maintain control. Start applications shortly after crop emergence. Use the higher rate under severe disease conditions.
	Suppression of Pink Rot	3 lbs.	Use on a 7 day schedule. Start applications when transplants are set in the field. Apply TCIPN 75W in sufficient water to obtain adequate coverage. DO NOT apply within 7 days of harvest.
Corn (Sweet)	Helminthosporium Leaf Blight	1 ½ to 2 lbs.	Use in sufficient water to obtain adequate coverage. Begin applications when conditions favor disease development and repeat at 4 to 7 day intervals or as required to maintain control. DO NOT apply within 14 days of harvest. For use on fresh market crop only. DO NOT apply to sweet corn to be processed. DO NOT allow livestock to graze in treated fields. DO NOT ensile treated corn or use as livestock foliage.
Cucumber	Target Spot (Florida only), Anthracnose and Downy Mildew	1 ½ to 2 lbs.	Apply TCIPN 75W in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions, shorten spray interval.
	Powdery Mildew (except Southwestern States), Gummy Stem Blight, Leaf Blight and Scab	2 to 3 lbs.	
	Suppression of Fruit Rot (<i>Rhizoctonia Solani</i>)	3 lbs.	
Cantaloupe, Muskmelon, Honeydew	Anthracnose, and Downy Mildew	1 ½ to 2 lbs.	Apply TCIPN 75W in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions, shorten spray interval.
	Powdery Mildew (except Southwestern States), Cercospora Leaf Spot, Gummy Stem Blight, Leaf Blight and Scab	2 to 3 lbs.	

11 of 15

CROP	DISEASES	RATE/ACRE	USE INSTRUCTIONS
Onion (Green and Dry Bulb)	Botrytis leaf blight/blast, Downy Mildew (Suppression) and Purple Blotch	1 1/2 to 3 lbs.	Apply before disease appears and repeat at 7 to 10 day intervals. Under severe disease conditions, use the higher application rate and shorten the interval between applications. DO NOT apply on dry bulb onions within 7 days of harvest or on green onions within 14 days of harvest. DO NOT apply more than 3 times per season on green onions. If more than 14 days remain before harvest of green onions after 3 applications of TCIPN 75W have been made, it is recommended that another labeled fungicide be used to complete the application season. DO NOT apply to sweet Spanish onions.
Peanut	Early Leaf Spot (Cercospora) Late Leaf Spot (Cercosporidium)	1 to 1 1/2 lbs.	Use in sufficient water to obtain adequate coverage. Start applications when disease first appears and repeat at 10 to 14 day intervals or as necessary to maintain control. Under severe disease conditions, use the 1 1/2 lbs. per acre rate. DO NOT apply within 14 days of harvest. DO NOT allow livestock to graze treated areas. DO NOT feed hay or threshings from treated fields to livestock.
Potato	Early Blight, Late Blight Botrytis Vine Rot (Botrytis spp)	1 to 1 1/2 lbs.	Use in sufficient water to obtain adequate coverage. Begin applications when plants are 6 inches high or when disease threatens and continue at 7 to 10 day intervals or as needed to maintain disease control. Under severe disease conditions, use the 1 1/2 lbs. per acre rate and shorten the spray interval.
Tomato	Early Blight, Late Blight, Gray Leaf Spot, Gray Leaf Mold	1 1/2 to 2 lbs.	Apply to sufficient water to obtain adequate coverage. Begin applications when disease threatens and repeat at 7 to 10 day intervals. Under severe disease conditions, shorten spray interval.
	Anthracnose	2 to 3 lbs.	
	Rhizoctonia Fruit Rot, Botrytis Gray Mold	3 lbs.	
	Alternaria Fruit Rot Blackmold (California Only)	3 lbs.	Make three applications on a 10 to 14 day schedule beginning 5 to 6 weeks before anticipated harvest.
Bluegrass, Perennial Ryegrass Grown for Seed	Stem Rust, Leaf Rust, Stripe Rust	1 to 1 1/2 lbs	Use in sufficient water to obtain adequate coverage. Begin application at the time of seed head elongation (early to mid-April) or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control. Use the 1 lb. per acre rate under a light incidence of rust. Under severe disease conditions, use the 1.5 lb. per acre rate at a 7 day spray interval. DO NOT apply within 14 days of harvest. DO NOT allow livestock to graze in treated areas. DO NOT feed hay of threshings from treated fields to livestock.

TURF GRASSES:

DO NOT mow or water after treatment until greens or turfgrasses are thoroughly dry. ~~A 24-hour waiting period following treatment is preferred.~~ TCIPN 75W should always be used in conjunction with good turf management practices.

GOLF COURSE FAIRWAYS:

Apply 3.9 to 7.8 quarts of TCIPN 75W per acre in 30 to 40 gallons of water. Under severe disease conditions, use higher indicated rate and lower interval between applications.

- Helminthosporium Leaf Spot: Apply TCIPN 75W on a 14 to 21 day interval, beginning after first or second cutting and continuing as long as conditions favor disease.
- Dollar Spot: Apply initial application when conditions favor disease development and repeat at 14 to 21 day intervals as needed.
- Large Brown Patch: Make initial application when disease threatens and repeat at 7 to 14 day intervals as needed.

15 of 15

GOLF COURSE TEES AND GREENS AND ORNAMENTAL TURFGRASS:

Apply TCIPN 75W in an adequate amount of water to provide complete coverage. This amount may vary from 5 to 15 gallons per 1,000 square feet. See below for suggested rates and timing. Under severe disease conditions, use the curative rates and spray on a 7 day schedule.

Disease	Interval of Application	RATE - Fluid Ounces Per 1,000 sq. ft.	
		Preventive*	Curative**
Copper Spot	7 - 10 Day	6.2 - 9.4	9.4 - 12.5
Curvularia Leaf Spot	7 - 10 Day	3.1 - 6.2	6.2 - 12.5
Dollar Spot	7 - 10 Day	3.1 - 6.2	6.2 - 12.5
Gray Leaf Spot	7 - 10 Day	3.1 - 6.2	6.2 - 12.5
Helminthosporium Leaf Spot and Melting Out	7 - 10 Day	3.1 - 6.2	6.2 - 12.5
Large Brown Spot	7 - 10 Day	3.1 - 6.2	6.2 - 12.5
Red Thread	7 - 10 Day	3.1 - 6.2	6.2 - 12.5
Stem Rust of Bluegrass	7 - 14 Day	6.2 - 9.4	9.4 - 12.5
DICHONDRA			
Alternaria Leaf Spot	7 - 14 Day	6.2 - 9.4	9.4 - 12.5

* Recommended rates for preventing disease establishment, use lower rates when disease conditions are light to moderate, higher indicated rates when conditions are severe.

** Rates for use on a 7 day schedule when disease is present. Higher indicated rate should be applied under severe conditions.

ORNAMENTALS:

TCIPN 75W is recommended for the control of a number of diseases of ornamentals. Apply 1.2 quarts of TCIPN 75W per 100 gallons of water, unless specific directions are given for an ornamental. Begin applications at first sign of disease and repeat at 7 to 14 day intervals throughout the season. Make applications on a 7 day schedule during periods of wet weather or severe disease conditions. Applications should be thorough to obtain adequate coverage of the foliage.

SPECIES

TARGET AND DISEASES

Almond (Flowering)	Monilinia Blossom and Branch Blight
Ash	Leaf Spots
Azalea* (Rhododendorn spp.)	Ovulinia Flower Blight and Phytophthora Die-Back.
Carnation	Alternaria Leaf Spot and Botrytis Blight
Cherry Laurel	Shot-Hole Leaf Spot
Chrysanthemum and Daisy	Ascochyta Ray Blight, Gray Mold, and Septoria Leaf Spot
Crabapple	Cedar Apple Rust, Sphaeropsis Leaf Spot, and Scab
Dogwood	Septoria Leaf Spot
Firethorn	Scab
Geranium	Botrytis Blight and Rust
Gladiolus	Botrytis Blight and Curvularia Leaf
Hawthorn	Rust
Hollyhock	Rust
Iris	Botrytis Blight and Leaf Spot
Japanese Andromeda (Pieris spp.)	Phytophthora Die-Back
Leather Leaf Fern (Florida Only)	Ascochyta Blight, Cercospora Leaf Spot, Cylindrocadium Leaf Spot, and Rhizoctonia Blight
Lily	Botrytis Blight
Mahonia	Rust
Mountain Laurel	Leaf Spot
Oyster Plant (Rhoeo Discolor) (Florida only)	Tan Leaf Spot

BEST AVAILABLE COPY

SPECIES	TARGET AND DISEASES
Petunia*	Botrytis and Phytophthora Blight
Philodendron (Florida only)	Phytophthora Blight and Dactylaria Leaf Spot
Privet	Cercospora Leaf Spot
Purple Leaf Sand Cherry	Monilinia Blossom and Branch Blight
Quince (Flowering):	Monilinia Blossom and Branch Blight
Rose (Apply 0.8 quarts)	Black Spot, Blossom Blight
Viburnum	Powdery Mildew
Zinnia	Powdery Mildew

13-815

*Discoloration of blooms has been noted, at least on certain varieties.

CONIFER TREE AND ORCHARD CROPS:

Apply TCIPN 75W in sufficient water and with proper calibration to obtain uniform coverage of tree canopy. Application through either ground equipment or aircraft is recommended except where otherwise indicated. When concentrate sprays are used the lower rate per acre of TCIPN 75W may be used. The following spray volumes are recommended as gallons of spray per acre.

SPRAY VOLUME PER ACRE FOR USE WITH CHAMP-S (gals)*

CROP	DILUTE	CONCENTRATE
CONIFERS:		
Forest Stands	Not Used	10 to 20 (aircraft)
Christmas Trees	100	10 to 50 (aircraft or ground equipment)
Nursery Beds	100	5 to 10 (ground equipment only)

PRODUCT INFORMATION

CROP	DISEASES	TCIPN 75W RATE PER		APPLICATION DIRECTIONS
		ACRE	100 GAL*	
Conifers	Swiss Needlecast	2 ½ to 5 ½ lbs.	2 ½ to 5 ½ lbs.	Single application technique: In Christmas tree plantations or forest stands, make one application in the spring when new shoot growth is 1/2 to 2 inches in length.
	Scleroderris Canker (Pines), Swiss Needlecast and Rhabdocline Needlecast (Douglas - fir)	1 ½ to 2 ½ lbs.	1 ½ to 2 ½ lbs.	Make the first application in spring when new shoot growth is 1/2 to 2 inches in length. Make additional applications at 3 to 4 week intervals until conditions no longer favor disease development. For use in nursery beds, apply the highest rate specified on a three week schedule.
	Sirococcus Tip Blight	2 to 3 ½ lbs.	2 to 3 ½ lbs.	
	Rhizosphaera Needlecast (Spruces) Scirrhia Brown Spot (Pines)	5 ½ lbs.	5 ½ lbs.	
	Lophodermium Needlecast	1 ½ to 2 ½ lbs.	1 ½ to 2 ½ lbs.	North Central and Northeastern States: Begin applications in mid-July to early August before infection occurs. Make additional applications at 3 to 4 week intervals until conditions no longer favor disease development. For use in nursery beds, apply 2 ½ lbs. per acre on a 3 week schedule.
	Botrytis Seedling Blight, Phoma Twig Blight	1 ½ to 2 ½ lbs.	1 ½ to 2 ½ lbs.	Begin applications in nursery beds when seedling are 4 inches tall and when cool, moist conditions favor disease development. Make additional applications at 7 to 14 day intervals as long as disease favorable conditions persist.

* Volumetric rates to be used only with full dilute spray volume specified on this label for tree and orchard crops.

APPLICATION AND CALIBRATION TECHNIQUES THROUGH IRRIGATION EQUIPMENT

11.3.15

Apply this product only through center pivot, traveling gun, solid set and wheel mobile irrigation system(s). **DO NOT** apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

DO NOT connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place. 'Public water system' means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period. All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words "KEEP OUT", followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word "STOP". Below the symbol shall be the words "PESTICIDES IN IRRIGATION WATER".

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

BEST AVAILABLE COPY

15 of 15

TCIPN 75W may be used through two basic types of sprinkler irrigation systems as outlined in Sections 1 and 2 below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

I. Center Pivot or Traveling Gun Irrigation Equipment

Operate system and injection equipment at normal pressures recommended by the manufacturer of injection equipment used. Fill tank of injection equipment with water. Operate system for one complete circle for center pivot or one complete run for traveling gun equipment, measuring time required, amount of water injected, and acreage contained in circle or run. After determining the volume of water injected during a full operation circle, mix the recommended amount of TCIPN 75W to cover the acreage involved with sufficient water to equal the volume injected during a full operation circle. Inject the TCIPN 75W/water mixture into the system through one continuous circle. Shut off injection device after one revolution or run, but continue to operate irrigation system until TCIPN 75W has been flushed from all sprinkler heads.

II. Solid Set or Wheel Mobile

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a thirty (30) to forty-five (45) minute period. Mix the recommended amount of TCIPN 75W to cover the acreage involved with sufficient water to equal the volume injected during a thirty (30) to forty-five (45) minute set. Operate the entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Inject the TCIPN 75W/water mixture into the irrigation system at the beginning or end of an irrigation set or as a separate application. Close the injection device after treatment is completed and continue to operate irrigation system until TCIPN 75W has been flushed from all sprinkler heads.

WARRANTY STATEMENT

VETERANS-ILEX warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions on the plants and crops specified. It is impossible to eliminate all risks inherently associated with use of this product. crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of VETERANS-ILEX. In no case shall VETERANS-ILEX be liable for consequential, special or indirect damages resulting from the use or handling of this product. VETERANS-ILEX MAKES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

120993

BEST AVAILABLE COPY