

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number: 400-489

Date of Issuance: DEC 4 2001

Term of Issuance: Conditional

Name of Pesticide Product: Procure 50 WDG

NOTICE OF PESTICIDE:
[X] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Uniroyal Chemical Company, Inc.
74 Amity Road
Bethany, CT 06524-3402

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:

- 1. Submit and/cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Revise the EPA Registration Number to read "EPA REG. NO. 400-489"
3. Make the following labeling changes before you release the product for shipment:
a. On page 1, under the heading, "Composition", insert the word "Total" and add up the total for percentage columns to equal 100%.
b. Delete the words "Wettable Powder" in the next to last sentence under General Use Directions.

Signature of Approving Official:

Mary S. Walker

Mary Walker, Product Manager 21
Fungicide Branch

Date:

12/4/01

CONCURRENCES

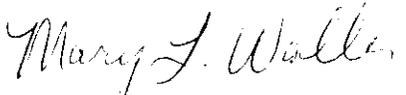
Table with columns for SYMBOL, SURNAME, and DATE. Includes handwritten entries for '12/30/01' and '12/30/01'.

- c. On Page 2, under the heading "Recommended Applications", delete the words "wetable powder".
 - d. Revise first sentence under apple and pear directions to read as follows: "On apples and pears, Procure 50WDG should be tank mixed with standard protectant fungicides labeled for control of other diseases during the season for maximum fruit disease control."
 - e. Delete the word "days" which appears below the word "apples" in the crop column.
4. Submit one (1) copy of the final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Mary Waller
Product Manager 21
Fungicide Branch
Registration Division (7505C)

Enclosure

PROCURE[®] 50WDG

AGRICULTURAL FUNGICIDE

Net contents:

COMPOSITION

Active Ingredient: (% by weight)

Triflumizole [1-[1-((4-chloro-2-(trifluoromethyl) phenyl) imino)-2-propoxyethyl]-1H-imidazole].. 50%

Inert Ingredients: 50%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

- IF SWALLOWED**
 - Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by the poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- IF ON SKIN OR CLOTHING**
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15 to 20 minutes.
 - Call a poison control center or doctor for treatment advice.
- IF IN EYES**
 - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
 - Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye.
 - Call a poison control center or doctor for treatment advice.

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

UNIROYAL CHEMICAL EMERGENCY PHONE	203-723-3670
SAFETY DATA AND INFORMATION	203-573-3303
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; chemical-resistant gloves made of any waterproof material; shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems or 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

PHYSICAL or CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 4 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
400-429

**UNIROYAL
CHEMICAL**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label directions before using.

Do not apply this product through any type of irrigation system.

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.

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 workers on farms, forests, nurseries, and greenhouses, and handlers 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 12 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, wear: coveralls over long-sleeved shirt and long pants, socks and chemical-resistant footwear and waterproof gloves.

GENERAL USE DIRECTIONS

PROCURE 50WDG is a broad-spectrum foliar fungicide for control of certain diseases of grapes and pome fruits. PROCURE 50WDG is particularly effective against powdery mildew of grapes, apples and pears and scab of apples and pears. Against scab it is active as an eradicant by preventing disease symptoms after infection has occurred. It's anti-sporulant activity reduces scab spores after lesions become visible. Read the entire label and directions before using PROCURE 50WDG Wettable Powder fungicide.

NOTE: Do not allow livestock to graze on treated orchard ground cover.

RECOMMENDED APPLICATIONS

PROCURE 50WDG Wettable Powder can be applied with dilute or concentrate ground equipment. Aerial applications for tree fruits can be made in accordance with use directions noted for each crop. Equipment should be frequently checked for calibration. Apply PROCURE 50WDG in sufficient water to ensure complete and thorough coverage of foliage, bloom and fruit.

Use higher recommended rates on more susceptible varieties and/or under higher disease pressure.

Consult your State Agricultural Experimental Station or Extension Service Specialist for guidance on selection of specific dosage rates and timing of application appropriate to your specific crop and area conditions. State regulations may contain additional restrictions or requirements.

COMPATIBILITY: PROCURE 50WDG can be tank mixed with most fungicides, insecticides and plant growth regulators registered for use on the recommended crops. Because products and application conditions vary considerably, new mixtures should be tested on a small scale prior to use.

GRAPES

PROCURE 50WDG should not be used as an eradicant for mildew-control. Use as a protectant according to the spray schedule below. Use PROCURE 50WDG at 4 - 8 oz./A. Select spray volume, nozzle adjustments, and ground speed to ensure complete coverage of fruit clusters and foliage. Tractor speed should not exceed 3 mph. Use a minimum of 50 gallons of water per acre for early season applications. Increase gallonage used as amount of foliage increases. Do not apply within 7 days of harvest. **Do not exceed 32 oz. PROCURE 50WDG/A/season.** Do not apply by air.

Recommended Times of Application and Rates of PROCURE 50WDG

Variety Susceptibility to Mildew	Type of Grape	Light to Moderate Disease Pressure	Heavy Disease Pressure
Light	Wine & Raisin	12" to 18" cane, bloom, 21 days post bloom. Use 4 - 6 oz./A. Do not exceed 21 days between applications.	12" to 18" cane bloom, 14 to 21 days post bloom. 3 weeks after last application. Use 4 - 6 oz./A. Do not exceed 21 days between applications.
	Table	12" to 18" cane, bloom, 21 days post bloom. Use 4 - 6 oz./A. Do not exceed 21 days between applications.	12" to 18" cane, bloom, 14 to 21 days post bloom. 3 weeks after last application. Use 4 - 6 oz./A. Do not exceed 21 days between applications.
Additional applications may be needed for seasonal control.			
Moderate	Wine & Raisin	6 - 12" cane, bloom, 14 to 21 days post bloom and 3 weeks later. Use 4 - 6 oz./A. Do not exceed 14 days between applications at low rate of 4 oz./A.	6 - 12" cane, bloom, 14 to 21 days post bloom and 14 to 21 days later. Use 4 oz./A. in early sprays 6 oz./A. in later. Do not exceed 21 days between applications.
	Table	12" cane, bloom, 14 to 21 days post bloom and 3 weeks later. Use 4 - 6 oz./A. Do not exceed 14 days between applications at low rate of 4 oz./A.	6" cane, 18" cane, bloom, 14 days post bloom, 14 days after last application. Use 4 oz./A. in early sprays, 6 oz./A. in later. Do not exceed 14 days between applications.
Additional applications may be needed for seasonal control.			
High	Wine & Raisin	6 - 12" cane, bloom, 14 days post bloom; additional application may be required 14 days after last application. Use 4 - 6 oz./A. Do not exceed 14 days between applications.	6 - 12" cane, bloom, 14 days post bloom, 14 days later. Use 6 - 8 oz./A. Do not exceed 14 days between applications.
	Table	6" cane, 18" cane, bloom, 14 days post bloom, 14 days after last application. Use 4 oz./A. in early sprays. 6 oz./A. in later. Do not exceed 14 days between applications.	6" cane and 18" cane at 4 oz./A. Bloom, 14 days post bloom, 14 days later, followed by an additional application 14 days later at 6 oz./A. Do not exceed 14 days between applications.
Additional applications may be needed for seasonal control.			
SULFUR AT RECOMMENDED USE RATES CAN BE APPLIED BEFORE AND /OR BETWEEN PROCURE 50WDG APPLICATIONS.			

APPLES & PEARS

On apples and pears, PROCURE 50WDG should be tank mixed with standard protectant fungicides during the season for maximum fruit disease control. Make applications at 7 to 10 day intervals through the first cover and at approximately 10 to 14 day intervals thereafter as needed. PROCURE 50WDG may be applied up to 14 days prior to harvest.

PROCURE 50WDG rates should be adjusted in response to disease pressure, weather conditions, varietal susceptibility. If disease pressure is above normal, rates per acre must be increased as indicated in the "Comments" section for each disease.

AERIAL APPLICATIONS: When making aerial applications use 12 to 16 oz. PROCURE 50WDG per acre in a minimum of 10 gallons of spray solution per acre.

Do not apply by air in California.

CROP	DISEASE	RATE OF PROCURE 50WDG		COMMENTS
		oz/acre	oz/100 gal*	
Apples	Powdery Mildew	8 to 16	2 to 4	Initiate spraying at first sign of mildew, usually at the 1/2" green tip stage. Continue applications at 7 to 14 day intervals as needed through the terminal growth period. Do not use less than 8 oz. per acre regardless of the water volume applied. Higher rates should be used if there is heavy disease pressure.
	Scab and Cedar-Apple Rust	8 to 16	2 to 4	<p>Standard Spray Schedule Apply PROCURE 50WDG at the rate of 8 to 16 oz. per acre (2 to 4 oz. per 100 gallons) at 7 to 10 day intervals from 1/2" green tip stage through second cover or until sporulation (primary scab sporulation) is complete. Do not use less than 8 oz. per acre regardless of the water volume applied. For improved scab control apply PROCURE 50WDG in combination with a protectant fungicide. When applied in combination with a protectant fungicide, the minimum rate of PROCURE 50WDG should be 8 oz/acre, regardless of the water volume applied. Higher rates must be used under heavy disease pressure. Applications of PROCURE 50WDG may be continued in a standard 14 day cover spray program in combination with a protectant fungicide. If a protectant fungicide is to be used alone after the end of the primary scab infection period, apply two PROCURE 50WDG applications 7 apart.</p> <p>Eradicant Spray Schedule (Post Infection Schedule) Apply PROCURE 50WDG at the rate of 8 to 16 oz. per acre (2 to 4 oz per 100 gal) within 96 hours of the start of an infection period as identified by an accurate on-farm detection system. The minimum rate of PROCURE 50WDG should be 8 oz per acre, regardless of the water volume applied. The addition of a protectant fungicide is recommended to lengthen the scab control period. Under low to moderate pressure conditions, 8 oz. per acre can be applied within 48 hours after the start of an infection period. Higher rates should be used if disease pressure is high or the time interval after the start of infection is greater than 48 hours. (If a second infection period occurs within 3 days of the first application, a second application should be made within 7 days of the first treatment). After first cover, PROCURE 50WDG can be continued in a standard cover spray program of 8 to 12 oz./A (2 to 3 oz. per 100 gal.) in combination with protectant fungicides which control other diseases. Do not apply more than 64 oz. of PROCURE 50WDG per acre of apples per season.</p>
Pears	Powdery Mildew	8 to 16	2 to 4	Initiate spray at pink or white stage. Continue applications at 7 to 14 day intervals or as required. PROCURE 50WDG may be applied up to 14 days prior to harvest.
	Scab	8 to 16	2 to 4	<p>Standard Spray Schedule Apply PROCURE 50WDG at the rate of 8 to 16 oz/A (2 to 4 oz. per 100 gal.) at 7 to 10 day intervals from green tip stage through second cover. Continue applications of PROCURE 50WDG in a standard cover spray program with a protectant fungicide. If changing to a protectant fungicide only after the end of the preliminary infection period, use 2 PROCURE 50WDG applications, 7 days apart.</p> <p>Eradicant Spray Schedule (Post Infection Schedule) Apply PROCURE 50WDG at the rate of 8 to 16 oz. per acre (2 to 4 oz per 100 gal) within 96 hours of the start of an infection period as identified by an accurate on-farm detection system. The minimum rate of PROCURE 50WDG should be 8 oz per acre, regardless of the water volume applied. The addition of a protectant fungicide is recommended to lengthen the scab control period. Under low to moderate pressure conditions, 8 oz per acre can be applied within 48 hours after the start of an infection period. Higher rates should be used if disease pressure is high or the time interval after the start of infection is greater than 48 hours. (If a second infection period occurs within 3 days of the first application, a second application should be made within 7 days of the first treatment). After first cover, PROCURE 50WDG can be continued in a standard cover spray program of 8 to 12 oz/A (2 to 3 oz. per 100 gal.) in combination with protectant fungicides which control other diseases. Do not apply more than 64 oz. of PROCURE 50WDG per acre of pears per season.</p>

* The rates of PROCURE 50WDG are based on a standard of 400 gallons per acre of dilute spray. For less than standard size trees, apply the rate per 100 gallons until the drip point. When applying dilute sprays, regardless of tree size, it is essential that the minimum recommended rate (8 oz. per acre) as indicated in the "Comments" section for each disease, be applied. When using concentrate sprays, apply PROCURE 50WDG at the indicated per acre amounts. Never use less than the minimum recommended rate of 8 oz. per acre.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry location.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Paper: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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