



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

3125-419

Date of Issuance:

Term of Issuance:

Conditional

Name of Pesticide Product:

Summit S

NOTICE OF PESTICIDE:

 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Miles Inc.
P.O. Box 4913
Kansas City, MO 64120

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. In any correspondence on this product always refer to the above EPA registration number.

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. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

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

1. Submit and/or 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. Make the following label changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Reg. No. 3125-419".

b. Based on the submitted studies, the precautionary statements should read as follows:

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing dust (vapor or spray mist). Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Signature of Approving Official:

151

Date:

c. The statements of practical treatment should state:

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting in, or give anything by mouth to, an unconscious or convulsing person.

If on skin: Wash with plenty of soap and water. Get medical attention.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

The submitted label contains a statement of practical treatment for ocular exposure. Based on the result of the eye primary irritation study, this statement is not mandated. However, this statement may be retained, if desired.

d. Add the following:

Ground Water Advisory

Triadimefon has properties that may result in groundwater contamination. Users are advised not to apply in areas where soils are permeable, particularly where ground water is used for drinking water. Consult with the pesticide state lead agency for information regarding soil permeability and aquifer vulnerability in your area.

e. The "Agricultural Use Requirements" section must be enclosed by a box or otherwise highlighted such as with bold printing.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

SUMMIT S

URO-7985.YLD

U.S. LABEL

Base Pre Reg (7985)

Reason to Issue: To propose registration of a new product on grape and sugar beet; 10/06/93 Draft: Revise per Worker Protection Standard, PR Notice 93-7 and Environmental Hazards, PR Notice 93-3 and EPA comments.

Date of Draft: 10/06/93(Pre Reg)(T) Supersedes Pre-Reg Draft Dated: 07/26/93

SUMMIT S

Flowable Fungicide

FOR CONTROL OF SPECIFIED DISEASES ON CERTAIN FIELD AND FRUIT CROPS

ACTIVE INGREDIENT:

Triadimefon, 1-(4-Chlorophenoxy)-3,3-dimethyl-1-(2H-1,2,4-triazol-1-yl)-2-butanone ..	2.1%
Sulfur	53.7%
INERT INGREDIENTS	44.2%
	100%

Contains 0.25 lb of triadimefon and 6.4 lb of sulfur per gallon.

EPA Reg. No. 3125-URO

Net Contents: ___ Gallon(s) ✓

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

See Rear Panel for Statements of Practical Treatment and Other Precautionary Statements

ACCEPTED
with (04/93) 12
by EPA Letter Dated:

MILES 

2125-419

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing dust, vapor or spray mist.

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 C on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, or butyl rubber, or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
- Shoes plus socks
- Protective eyewear

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 statements: 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:

User 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.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. 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 or convulsing person.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically.

ENVIRONMENTAL HAZARDS

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 by disposal of equipment washwaters. Apply this product only as specified on this label.

Do not make applications when weather conditions favor drift from target area.

BEST AVAILABLE COPY

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 24 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
- Chemical-resistant gloves, such as barrier laminate, or butyl rubber, or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
- Shoes plus socks
- Protective eyewear

IMPORTANT: Read these entire Directions and Conditions of Sale before using SUMMIT S.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MILES OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

MIXING: Add the recommended amount of SUMMIT S into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the SUMMIT S should be thoroughly dispersed prior to the addition of other materials.

COMPATIBILITY: SUMMIT S fungicide is physically compatible with many registered insecticides, miticides, and fungicides. To determine the compatibility of SUMMIT S fungicide with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information contact your local Miles representative.

BEST AVAILABLE COPY

RECOMMENDED APPLICATIONS

SUMMIT S may be applied in a minimum of 10 gallons of spray solution per acre by ground or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment except as noted under "Remarks" for each crop. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop coverage.

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

Consult your State Agricultural Experiment Station or Extension Service Specialist or Miles representative for guidance on the selection of specific dosage rates and timing of applications appropriate for your specific crop and disease. State regulations may contain additional restrictions or requirements. Check the Remarks and restrictions sections of this label for additional directions.

RECOMMENDED APPLICATIONS			
CROP	DISEASE	RATE OF SUMMIT S Flowable Fungicide	REMARKS (Also refer to Directions for Use)
Grape	Powdery mildew	1 to 2 quarts per acre	<p>Apply recommended dosage as a preventive spray in a minimum of 50 gallons of solution per acre by ground equipment. Increase spray volume as vine growth increases to ensure thorough coverage of the foliage and fruit.</p> <p>Make the first application prebloom to the new cane growth. Continue applications at 10- to 14-day intervals to maintain disease control.</p> <p>Use the higher label rate under heavy disease pressure, with 14-day spray intervals, and/or on varieties which are highly disease susceptible.</p> <p>Do not apply to grape varieties which are sensitive to sulfur.</p> <p>SUMMIT S may be applied up to 14 days before harvest. A maximum of 9 quarts of product may be applied per acre per crop season. If other products containing BAYLETON (triadimefon) are used during the season, do not exceed a total of 9 ounces active of triadimefon per acre per season.</p>
Sugar beet	Powdery mildew	1 to 4 quarts per acre	<p>Apply recommended dosage as a broadcast spray at first sign of disease symptoms. Use the higher label rate under heavy disease pressure. Additional applications may be made at 10- to 14-day intervals to maintain disease control or if reinfection occurs.</p> <p>SUMMIT S may be applied up to 15 days before harvest. A maximum of 8 quarts of product may be applied per acre per crop season. If other products containing BAYLETON (triadimefon) are used during the season, do not exceed a total of 8 ounces active of triadimefon per acre per season.</p>

BEST AVAILABLE COPY

RESTRICTIONS

If BAYLETON (tridimeton) is used during the season, the total amount of tridimeton should not exceed the maximum season total stated on the BAYLETON label for

each crop. Each quart of SUMMIT S contains 1 ounce of tridimeton active ingredient.

Do not use on other crops grown for food or forage.

ROTATIONAL CROPS

Small grains, corn, sorghum, soybeans, beans, peas and cucurbits may be planted 35 days after the last application of SUMMIT S, however forage or vines from these crops may not be used for food or feed. Root crops

may be planted 120 days after the last application but tops must not be used for food or feed. All crops may be planted 12 months or later after the last application of SUMMIT S without any restrictions.

STORAGE AND DISPOSAL

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

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: 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.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

BEST AVAILABLE COPY

Miles Inc.
Crop Protection Products
Box 4913, Kansas City, MO 64120