

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (771-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 707-212	DATE OF ISSUANCE FEB - 2 1989
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[Empty space for registrant name and address]

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

a. Toxicity Study (see Guidelines Reference)

b. Insecticide Study (see Guidelines Reference)

c. Field Efficacy Study (see Guidelines Reference)

For registration and/or reregistration of your pesticide(s) and the agency requires that products to submit such data.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

Lawrence J. Schmitt

DATE

FEB - 2 1989

and provided that you:

3. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA sec. 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Process Coordination Branch
Registration Division (TS-767)
Environmental Protection Agency
Washington, D.C. 20460

4. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Add the phrase, "EPA Registration No. 707-212".
- b. Under Environmental Hazards, change "Do not contaminate water by cleaning of equipment or disposal of wastes" to "Do not contaminate water when disposing of equipment washwaters".

5. Submit five (5) copies of your 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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,

Lois A. Rossi
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

ROHM AND HAAS COMPANY

INDEPENDENCE MALL WEST
PHILADELPHIA, PENNSYLVANIA 19105



RALLY 40W
Agricultural Fungicide

EPA Est. No. 707-PA-1
EPA Reg. No. 707-ERE

ACTIVE INGREDIENT
Myclobutanil

α -butyl- α -(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile.	40%
INERT INGREDIENTS	60%
TOTAL	100%

Keep Out of Reach of Children
WARNING AVISO

Precaucion Al Usuario: Si usted no lee inglés, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye irritation, harmful if swallowed, inhaled, or absorbed through the skin. Do not swallow, get in eyes, on skin or breathe spray mist. Wear goggles, mid-forearm to elbow-length chemical-resistant gloves, hat, long-sleeved shirt and long pants when mixing, loading and applying this product. Contaminated clothing must be laundered separately in hot water before using. Wash thoroughly after handling and before eating or smoking.

STATEMENTS OF PRACTICAL TREATMENT

- IF IN EYES:** Flush eyes with a large amount of water for at least 15 minutes. Call a physician if irritation persists.
- IF INHALED:** Move victim to fresh air.
- IF ON SKIN:** Wash affected skin thoroughly with soap and water.
- IF SWALLOWED:** Dilute by giving two glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift or runoff from areas treated.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry, well-ventilated area. Do not allow to become wet or overheated in storage. **KEEP CONTAINER CLOSED WHEN NOT IN USE.**

FEB -2 1989

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

707-212

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. 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: Triple rinse (or equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear eye protection. Wear protective clothing. Spray water on powder or dust. Scoop or shovel solid material into a suitable container for recovery or disposal. Keep dust to a minimum. Flush contaminated area with a large amount of water to a chemical or sanitary sewer containing a settling pit. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Thoroughly launder clothing before re-use.

RE-ENTRY AND WORKER PROTECTION STATEMENTS

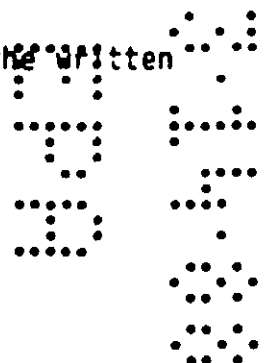
Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written warnings must include the following information:

WARNING

(Insert area or field description) treated with RALLY 40W fungicide on (insert date of application). Do not enter treated areas without protective clothing until sprays have dried. In case of accidental exposure. Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to RALLY 40W fungicide and describe his condition. For further information see the "Statement of Practical Treatment."

Oral warnings must include the same information that is in the written warnings.



CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

DIRECTIONS FOR USE

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

GENERAL USE INFORMATION

RALLY 40W fungicide is a systemic protectant and curative fungicide recommended for the control of specific diseases mentioned on this label. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program.

Use Rate Determination

Carefully read, understand and follow label use rates and restrictions.

Under low disease conditions, minimum label use rates per application can be used while maximum label rates and shortened spray schedules are recommended for severe or threatening disease conditions.

For proper application, determine the number of acres to be treated, the recommended label use rate and the gallonage to be applied per acre. Prepare only the amount of spray solution required to treat the measured acreage. Careful calibration of spray equipment is recommended prior to use.

Mixing

Slowly place into spray tank as it is being filled or thoroughly premix in a nurse tank for concentrate sprayers. Add other co-applied fungicides, insecticides, growth regulators, micronutrients and spray adjuvants after RALLY 40W fungicide has been thoroughly dispersed in the spray solution. Co-applied Agricultural Chemicals must have EPA registration for the specific crop to be treated.

Compatibility

RALLY 40W fungicide is compatible with most commonly used agricultural fungicides, insecticides, growth regulators, micronutrients and spray adjuvants. When preparing tank mixes, user should consult spray compatibility charts or State Cooperative Extension Service Specialists prior to actual use.

Application

Ground

Thorough coverage foliar sprays generally result in optimum disease control. To achieve good coverage use proper spray pressure, gallonage per acre, nozzles (generally hollow cone), discs, nozzle spacing and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration.

Chemigation

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

RESTRICTIONS

Users should carefully read, understand and follow all use restrictions prior to using RALLY 40W fungicide.

USE DIRECTIONS FOR APPLES

RALLY 40W is a systemic protectant and curative fungicide. Best control of labeled diseases is achieved when the fungicide is applied on a 7 to 10 day application schedule.

Label use recommendations (ounces product per 100 gallons spray) are based on dilute sprays with a 400 gallon per acre base. Orchard tree heights, tree spacing and pruning practices vary. The following summary table provides additional guidance in calculating proper use rates for well pruned orchards:

Tree Height (feet)	Approximate Gallons Per Acre for Dilute Sprays <u>On Well Pruned Trees</u>	<u>Ounces of RALLY 40W Fungicide</u>	
		<u>Per 10,000 cu ft. of Canopy Volume</u>	<u>Per Acre*</u>
10	200	0.1 to 0.2	2.5 to 5.0
15	300	0.1 to 0.2	3.75 to 7.5
20	400	0.1 to 0.2	5.0 to 10.0
25	500	0.1 to 0.2	6.25 to 12.5
30	600	0.1 to 0.2	7.5 to 15.0

* Note recommended use rates for the control of specific diseases. For orchards which receive minimal pruning, increase the per acre use rate by 1.4 times.

Apples Cont'd

<u>Disease</u>	Rate of RALLY 40W fungicide per application <u>oz./100 Gals.*</u>	<u>Use Recommendations</u>	<u>Restr</u>
Scab Prebloom	1.25 to 2.0 (0.5 to 0.8 active)	Begin applications at green tip. During periods favorable for primary scab development, use high rate and a 7-day application schedule.	Do no days Do no pound RALLY per s
Postbloom	1.25 to 2.0 (0.5 to 0.8 active)	Use RALLY 40W in a tank mixture with the recommended use rate for DITHANE M-45 TM fungicide or another protectant fungicide, registered for use on apples, for improved fruit scab, and summer disease control.	Do no treat crops to li
Post-infection	2.0 (0.8 active)	RALLY 40W fungicide provides 96 hour post-infection control or curative activity and suppresses sporulation of established lesions when used in two or more applications. Apply as soon as possible after an infection period. Follow with standard protectant spray schedule.	
Powdery Mildew	1.25 to 2.5 (0.5 to 1.0 active)	Begin application at tight cluster and continue through the second cover spray. Additional sprays beyond second cover may be needed on susceptible varieties or under heavy disease pressure. Use high label rate if powdery mildew was present in previous years.	
Rusts	1.25 to 2.0 (0.5 to 0.8 active)	Begin applications at pink stage and continue through the second cover spray.	

*Based on dilute sprays with a 400 gallon per acre base.

applications on a 14 to 21 day schedule. Use higher rate under heavy disease pressure.

Thorough spray coverage is essential for good disease control. RALLY 40W fungicide should be uniformly applied with a ground sprayer using 50 or more gallons of water per acre.

Note: Tank mixtures with gibberellic acid products are not recommended.

RESTRICTIONS

- Do not apply more than 1.5 pounds (0.6 lbs. A.I.) of product per acre per year.
- Do not apply within 14 days of harvest.

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