

701-221 12521

RALLY™

40W Agricultural Fungicide

In Water Soluble Pouches

Notice: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

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 when disposing of equipment washwaters. Do not apply when weather conditions favor drift or runoff from areas treated.

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.

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

ACTIVE INGREDIENT
MYCLOBUTANIL
n-butyl-n-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanamide 40%

INERT INGREDIENTS 60%
Total 100%

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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 area 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.

GENERAL 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.

HANDLING—The enclosed pouches of RALLY 40W fungicide are water-soluble. Do not allow pouches to become wet prior to adding to the spray tank. Do not handle the pouches with wet hands or wet gloves. Always reseal overwrap bag to protect remaining unused pouches. Do not remove water-soluble pouches from overwrap except to add directly to the spray tank.

MIXING—Always place RALLY 40W fungicide into solution prior to adding co-applied agricultural chemicals registered for use on specific crop or crops being treated. Add the required number of unopened pouches as determined by the dosage recommendations into the spray tank with agitation. Depending on the water temperature and the degree of agitation, the pouches should dissolve completely within approximately ten minutes from the time they are added to the water.

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.

NOTE: Do not use PVA pouches in a tank-mix with products that contain Boron or release free chlorine. The resultant reaction of PVA and Boron or free chlorine is a plastic which is not soluble in water or solvents such as diesel oils, kerosene, gasoline or alcohol. Do not attempt to use the PVA pouches directly in diesel oils or summer spray type oils as in ULV or LV uses. PVA pouches are water soluble not oil soluble.

STORAGE AND DISPOSAL

Store in a cool dry place but not below 42°F. Do not remove package from container except for immediate use.

PESTICIDE DISPOSAL: Do not contaminate water, feed or feed by storage or disposal. Pesticide wastes are toxic. Prepare disposal of excess pesticide, spray mixture, or residue in 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 container into application equipment. 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 and 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 reuse. Refer to Precautionary Statements.

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 89-9 DATE APR 2 1990

USE DIRECTIONS FOR USE ON APPLES — 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 on Well-Pruned Trees	Ounces RALLY 40W Fungicide Per 10,000 cu. ft. of Canopy Volume	Ounces RALLY 40W Fungicide Per A. re*
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 that receive minimal pruning, increase the per acre use rate by 1.4 times.

Disease	Rate of RALLY 40W oz./100 gals.*	Use Recommendations	Restrictions
Scab P. bloom	1.25 to 2.0 (0.5 to 0.8 active)	Begin application at green tip or when environmental conditions become favorable for primary scab development. Apply RALLY 40W alone or tank mixed with a protectant fungicide.	Do not apply within 14 days of harvest. Do not apply more than 5 pounds (2 lb. active) RALLY 40W fungicide per acre per season.
Bloom, Postbloom	1.25 to 2.0 (0.5 to 0.8 active)	At petal-fall, use RALLY 40W in a tank mixture with the recommended rate of a protectant fungicide, registered for use on apples, for improved fruit scab and summer disease control.	Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.
Post- infection	2.0 (0.8 active)	RALLY 40W fungicide provides 96-hour post-infection control or curative activity. The fungicide will suppress sporulation in established lesions when used in two or more applications. Apply as soon as possible after an infection period. Follow with a standard preventative spray schedule.	Application by ground equipment only.
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.	
Ruets	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.

USE DIRECTIONS FOR USE ON GRAPES — 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.

Disease	Rate of RALLY 40W oz. per acre	Use Recommendations	Restrictions
Black Rot	3 to 5 (1.2 to 2.0 active)	Begin application when new shoots are 1 to 3 inches in length and continue application on a 10 to 14 day schedule. Use higher rate under heavy disease pressure.	Do not apply more than 1.5 lbs. (0.6 lb. A.I.) per acre per year. Do not apply within 14 days of harvest.
Powdery Mildew	3 to 5 (1.2 to 2.0 active)	Begin application at prebloom (12 to 18 inch shoots) and continue application on a 14 to 21 day interval. Use higher rate on susceptible varieties or under heavy disease pressure.	

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