

707-221 PM 21 1065

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 707-221	DATE OF ISSUANCE FEB - 2 1980
	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)

BEST AVAILABLE COPY

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.

It is understood that you will submit or cite the following studies in accordance with the test guidelines referred to below, later than the time period specified from the date of re-registration of your product (Federal Register Vol. 49, No. 207, 42584-2935, October 24, 1978):

1. Oncogenicity Study in accordance with (a) 12 months (Guidelines Reference No. 105-11)
2. Oncogenicity Study in accordance with (b) 18 months (Guidelines Reference No. 105-11)
3. Field Dissipation Study in accordance with (c) 12 months (Guidelines Reference No. 105-11)

4. You will submit and/or cite the data required for registration/ reregistration of your product under FIFRA sec. 3(d)(5) when the Agency requires it in connection with similar products to submit such data.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Lawrence J. Schaubert</i>	DATE FEB - 8 1980
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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. 707-221".
- 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

TS767C:HFB:RD:LROSSI:mff:Rm229:557-1900:26/JAN/89

NOVIA

40W Agricultural Fungicide

In Water-Soluble Pouches



DO NOT REMOVE PACKAGES FROM CONTAINER EXCEPT FOR IMMEDIATE USE.

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

PRECAUTIONARY STATEMENTS

HAZARDOUS TO MAN AND DOMESTIC ANIMALS

STATEMENTS OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of water. If swallowed: Drink plenty of water. If swallowed: Drink plenty of water. If swallowed: Drink plenty of water.

ENVIRONMENTAL HAZARDS

Do not use in areas where water is used for drinking. Do not use in areas where water is used for drinking.

STORAGE AND DISPOSAL

Store in a cool, dry place. Do not use if container is damaged. Do not use if container is damaged.

Do not be taken in case material is released. Do not be taken in case material is released. Do not be taken in case material is released.

ACTIVE INGREDIENT
MYCLOBUTANIL

INERT INGREDIENTS

NET CONTENTS

15 OZ. (0.455 L)
3.5 OZ.
WATER SOLUBLE
POUCHES

ACCEPTED
to EPA Letter Dated:

FEB - 2 1965

Under the
Fungicide
amendment
registered

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DIRECTIONS FOR USE

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

GENERAL INFORMATION

NOVA 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 NOVA 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 over wrap bag to protect remaining unused pouches. Do not remove water-soluble pouches from their wrap except to add directly to the spray tank.

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

MIXING—Always place NOVA 40W fungicide into solution prior to adding co-applicators registered for use on apples and grapes. Add the required number of unopened pouches to the spray tank with agitation. Depending on the degree of agitation, the pouches should dissolve completely within approximately 15 minutes when added to the water.

COMPATIBILITY: NOVA 40W fungicide is compatible with most commonly used insecticides, growth regulators, micronutrients and spray adjuvants. When preparing mixtures, consult spray compatibility charts or State Cooperative Extension Service Specialists for compatibility information.

CAUTION: Do not use PVA packets in a tank mix with products that contain Boron. A resultant reaction of PVA and Boron or free chlorine is a plastic which is not soluble in diesel oils, kerosene, gasoline or alcohol. Do not attempt to use the PVA packets directly in diesel oils or summer spray type tanks. PVA packets are water-soluble not oil-soluble.

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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 NOVA 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 NOVA 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 reasonably full for the purpose stated on the label only when used in accordance with the label directions under normal conditions of use. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER WRITTEN OR ORAL. BUYER'S AND USER'S FITNESS FOR A PARTICULAR USE. Handling, storage, application, effectiveness or other unintended consequences are beyond the control of Rohm and Haas and are limited to weather or soil conditions, presence of other crops or other crops or property or failure to follow label directions. BUYER AND USER IN NO CASE WILL ROHM AND HAAS BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES. HANDLING, STORAGE OR USE OF THIS PRODUCT.

(feet)	on Well-Pruned Trees	cu. ft. of Canopy Volume	Fungicide Per Acre*
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 NOVA 40W oz./100 gal.*	Use Recommendations	Restrictions
Scab	Prebloom 1.25 to 2.0 (0.5 to 0.8 active)	Begin application at green tip. During periods favorable for primary scab development, use high rate and a 7-day application schedule.	Do not apply within 14 days of harvest. Do not apply more than 5 pounds (2 lb active) NOVA fungicide per acre per season. Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock. Application by ground equipment only.
	Postbloom 1.25 to 2.0 (0.5 to 0.8 active)	Use NOVA 40W in a tank mixture with the recommended use rate of DITHANE M-45™ fungicide or another protectant fungicide registered for use on apples for improved fruit scab and summer disease control.	
	Post-infection 2.0 (0.8 active)	NOVA 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 light 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.

USE DIRECTIONS FOR USE ON GRAPES — Thorough spray coverage is essential for good disease control. NOVA fungicide should be uniformly applied with a ground sprayer using 50 or more gallons of water per acre.

Disease	Rate of NOVA 40W oz./per acre	Use Recommendations	Restrictions
Black Rot	3 to 5 (1.2 to 2.0 active)	Begin application when new vines are 1 to 3 inches in length and continue application on a 14 to 21 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 canes) and continue applications on a 14 to 21 day interval. Use higher rate on susceptible varieties or under heavy disease pressure.	

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