

NOTICE OF PESTICIDE:

REGISTRATION
 REREГИSTRATION

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

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Rockland Maneb II Fungicide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Rockland Chemical Co., Inc.
P.O. Box 809
West Caldwell, N.J. 07006

PM 21
572-340
pg. 10.9

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.

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

1. Submit/cite all data required for registration/reregistration of your product under FIFRA Section 3(C)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 572-340."

b. Correct the Ingredient Statement to read as follows:

i. Add a (+) valence to Manganese and Zinc, i.e.,
Manganese⁺ and Zinc⁺.

ii. Add (C₄H₆N₂S₄) to the end of Ethylene bisdithiocarbamate ion.

iii. Include "Total Ingredients.....100.0%".

ATTACHMENT IS APPLICABLE

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SIGNATURE OF APPROVING OFFICIAL

Susan Lewis

DATE

8-27-90

c. Under the section titled "Statement of Practical Treatment", change to read "IF SWALLOWED: Dilute by giving 2 glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person."

d. Under the "Environmental Hazards" section, change to read "This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes).

e. Under the section titled "Hazards to Humans and Domestic Animals", delete "Keep away from fire or sparks." This statement already appears in the "Physical Hazards" section.

f. On page 2 change "Personal Protective Equipment" to read "Protective Measures." Under this section, change "...EBDC product..." and "...EBDCs..." to read "this product." Add "Always spray with your back to the wind".

3. Submit one (1) copy of your final printed labeling before your release the product for shipment.

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.

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

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ROCKLAND

Mancozeb Fungicide

- * For use on certain flower, foliage and ornamental plants as listed.
- * For Homeowner Use Only.

ACTIVE INGREDIENT

A coordination product of zinc ion and manganese

ethylene bisdithiocarbamate.	75%
Manganese. [†]	15.0%
Zinc. [†]	1.9%
Ethylene bisdithiocarbamate ion.	58.1%

(C₄H₆N₂S₄)

INERT INGREDIENT.	25%
TOTAL	100.0%

EPA REG. NO. 572-GUN

EPA EST. NO. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements.

This product contains the toxic inert paraformaldehyde.

NET WEIGHT 6 OZ.

ROCKLAND CHEMICAL CO., INC.

WEST CALDWELL, NJ 07006

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 1, 1990

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

572-310

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION: MAY IRRITATE EYES, NOSE, THROAT, AND SKIN. MAY BE HARMFUL IF SWALLOWED. Avoid breathing dust or spray mist. Avoid contact with skin, eyes and clothing. Keep away from fire or sparks. Wear protective clothing including long pants, long sleeve shirt, gloves, hat and boots during mixing and application.

Do not discharge in water...
↓

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL HAZARDS: Keep away from fire or sparks.

STATEMENT OF PRACTICAL TREATMENT

- ✓ **IF IN EYES:** Flush with plenty of water. Get medical attention.
- ✓ **IF ON SKIN:** Wash with plenty of soap and water. Launder contaminated clothing before reuse.
- ✓ **IF INHALED:** Remove to fresh air. Give artificial respiration, preferably mouth to mouth, if indicated. If breathing is difficult, give oxygen. Get medical attention.
- **IF SWALLOWED:** No specific intervention is indicated. Consult a physician if necessary.

→ PERSONAL PROTECTIVE EQUIPMENT

✓ ALWAYS SPRAY w/ your back to the wind.

Persons mixing and/or applying this product must wear a long-sleeved shirt and long pants and rubber gloves. Gloves must be washed

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thoroughly with soap and water before removing; clothes must be changed immediately after using the EBDC product and laundered separately from other laundry items before reuse. Persons mixing and/or applying EBDCs must shower immediately after use.

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 through any type of irrigation system.

GENERAL INFORMATION

This product should be used only in accordance with recommendations on this label. User assumes all risks associated with such nonrecommended use. This product is a dispersible granule containing a coordination product of zinc ion and Maneb. It is recommended for use as a spray for the control of many important plant diseases. Do not enter treated areas without protective clothing until sprays have dried.

DILUTION AND APPLICATION RATES

Apply this product in sufficient water to provide the amount indicated per 1000 sq. ft. of garden areas. Three to five gallons of spray mixture will give thorough coverage of upper and lower plant surfaces. The height and density of foliage will dictate volume required. Use higher concentrations for severe infestations or when weather conditions favor rapid disease development. Add product to water in spray tank with agitation or premix in separate container, then add mixture to spray

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FLOWERS, FOLIAGE PLANTS AND ORNAMENTALS:

Apply in the field, nursery or greenhouse as a thorough coverage spray, using 4-8 Tbsp. per 3-5 gal of water, applying to point of run off. For hard-to-wet plants, add a suitable wetting agent. Begin applications when new growth starts or when disease first threatens and continue at 7-10 day intervals between applications. Use higher rate and shorter intervals during periods of excessive wetness and rapid plant growth. Do not use plant parts from any listed ornamental for food purposes.

This product may be used to control the following diseases on the plants listed: ✓
or feed

ANTHRACNOSE

(Colletotrichum) Snapdragon, Orchid
daylilies, hollyhack, hosta, violet, azalea
(Gloeosporium) Maple, ash, oak, tulip tree,
peony
(Glomerella) Lupine, sweet pea, privet
(Gnomonia) Hickory, walnut, linden, sycamore, American plane

BLACK SPOT

(Diplocarpon) Rose

BLIGHT

→ (Ascochyta) Asparagus, fern, chrysanthemum
(Botryosphaeria) Rose, flowering currant
(Botrytis, gray mold) Arborvitae, asters,
begonia, camellia, carnation, chrysanthemum,
dahlia, dogwood, geranium, lily, peony, poinsettia,
primrose, rhodadendron, rose, sunflower,
sweet pea, zinea
→ (Coryneum) Arborvitae
→ (Curularia) Gladiolus
(Cylindrocladium) Damping off cuttings, canifers,
azalea, poinsettia.
(Phomopsis) Mountain laurel, juniper, Japanese
yew.
(Phytophthora) Lilac, holly
(fabraea) Hawthron
→ (Alternaria) Carnation
ALTERNARIA
(Coryneum) Rose
(Macrophoma) Boxwood, poplar
(Pseudonectria) Boxwood
(Sphaeropsis) American elm

CANKER

DOWNY MILDEW

→ (Peronospora) Snapdragon, primrose, carnation,
veronica, rose, marigold, forget-me-not

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LEAF BLISTER	(Taphrina) Maple, poplar, oak, birch, fern
LEAF SPOT	(Ascochyta) Hollyhock, aster, clematis, dogwood, sunflower (Dicytina) Iris (Cercospora) Hollyhock, philadendron, geranium, rhododendron, rose, euonymus, yucca (Diplodina) Rhododendron (Mycosphaerella) Mountain laurel, ash, tulip tree, oak, poplar (Pestalotia) Camellia, rhododendron (Phyllosticta) Holly, hollyhock, snapdragon, camella, ivy, maple, dracaena
Leaf Spot Continued--	(Ramularia) Primrose (Rhytisma) Tar-spot-Maple willow, pussy willow (Septoria) Chrysanthemum, carnation, peany, periwinkle, phlox (Stemphylium) Gladiolus, asters (Cylindrosporium) Chrysanthemum, birch
RUST	(Gymnosporangium) Juniper, red-cedar, hawthorn, mountain ash, Japanese quince (Melampsora) Larch, willow, hemlock (Melampsordium) Birch (Puccinia) Yucca, lupine, snapdragon, sunflower, ash (Uromyces) Carnation
ROT	(fusarium) Iris, gladiolus, lily, carnation, sweet pea (Phytophthora) Tulip, peany, peperomia, dieffenbachia, rhododendron (Rhizoctonia) Poinsettia, tulips
SCAB	(fusicladium) Pyracantha, willow
SPOT ANTHRACNOSE	(Elsinoe) Dogwood, euonymos, holly, magnolia, rose, linden

STORAGE: IMPORTANT- Never allow Mancozeb Fungicide to become wet during storage. This may lead to certain chemical changes which will reduce the effectiveness of this product as a fungicide and create vapors which may be flammable. Keep container closed when not in use. Store product in original container only, away from other pesticides, fertilizers, food or feed. Keep out of reach of children.

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PA 909

✓DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or taken to an approved waste disposal facility. Wrap container in newspaper and discard in trash. Do not reuse container.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label directions.

Distributed by:

Rockland Chemical Co., Inc.
West Caldwell, N.J. 07006

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