

AGWAY MANEB-THIODAN 4.5-3D

To control insects and diseases of Vegetables

ACTIVE INGREDIENTS

Maneb (manganese ethylene bisdithiocarbamate)	4.5%
(metallic manganese content 0.98%)	
Endosulfan (Hexachlorocyclopentadiene-2,4,3-epoxide)	3.0%
INERT INGREDIENTS	92.5%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: May be harmful if swallowed, inhaled or absorbed through skin. Do not breathe dust. Avoid contact with skin, eyes or clothing. In case of contact with eyes, flush with plenty of water. Get medical attention.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water & induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled, remove victim to fresh air. Apply artificial respiration if indicated.

If on skin, remove contaminated clothing & wash affected areas with soap & water.

If in eyes, flush eyes with plenty of water. Call a physician if irritation persists.

Wash hands thoroughly after using & before eating or smoking. During prolonged or commercial exposure, wear a pesticide respirator (jointly approved by the Mining Enforcement & Safety Administration (formerly US Bureau of Mines) and by the National Institute for Occupational Safety & Health under provisions of 30 CFR Part 11).

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds & other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or to residues remaining on the treated crop. Do not apply when bees are actively visiting the crop, cover crop or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation & Recovery Act.

Completely empty bag by shaking & tapping sides & bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bag in a sanitary landfill or by incineration if allowed by state & local authorities.

This product is formulated to control both insects and diseases. Best results can be obtained by applying before serious build-up occurs. Repeat at 7 to 10 day intervals throughout the growing season. Make thorough coverage of top and underside of foliage. Number of days between treatment and harvest are indicated after crop(s).

BEANS (snap, string, lima) (4) For control of Anthracnose, downy mildew, rust, cucumber beetles, leaf hoppers, Mexican bean beetles, green stink bugs, black bean aphids & bean leaf skeletonizers, apply 30 lbs. dust per acre (1/2 lb. per 725 sq. ft.). Do not apply to lima beans that are to be removed from field for processing. Do not feed treated fresh beans to livestock or allow to graze in treated fields. Do not apply more than 3 times per season.

BROCCOLI (7), **BRUSSELS SPROUTS** (14), **CABBAGE** (7), **CAULIFLOWER** (14) For control of Alternaria leaf spot, downy mildew, aphids, cabbage loopers, imported cabbageworms, Diamond back moth, larvae, cross-striped cabbageworms, flea beetle, Harlequin bugs and stink bugs, apply 30 lbs. dust per acre (1/2 lb. per 725 sq. ft.).

CARROTS (7) For control of Alternaria leaf spot, Cercospora leaf spot, flea beetles, leafhoppers, legume bugs, spittlebugs and stink bugs, apply 20 to 40 lbs.

dust per acre (1/2 to 1 lb. per 725 sq. ft.). Do not apply more than twice per season. Do not use tops for food or feed.

CUCUMBERS (5), **MELONS** (5), including cantaloupes, creamers, crockmels, honeydews, muskmelons, Persian melons and watermelons, **SQUASH** (5) including summer and winter and **PUMPKINS** (0) For control of Alternaria leaf spot, angular leaf spot, anthracnose, Cercospora leaf spot, downy mildew, gummy stem blight, Pythium fruit rot, scab, aphids, cucumber beetles, melonworms, pickleworms, squash beetles, squash bugs, squash vine borers, and striped cabbage flea beetles, apply 30 lbs. dust per acre (1/2 lb. per 725 sq. ft.).

LETTUCE (14), including head and leaf. For control of downy mildew, aphids, cabbage loopers, imported cabbageworms, leafhoppers, & tarnished plant bugs, apply 30 lbs. dust per acre (1/2 lb. per 725 sq. ft.). For head lettuce, do not apply more than 3 times after thinning, remove outer leaves at harvest. For leaf lettuce, do not make more than 2 applications per season.

POTATOES (0) For control of early and late blight, aphids, Colorado potato beetles, flea beetles & leafhoppers apply 35 lbs. dust per acre (1/2 lb. per 650 sq. ft.). Do not plant root crops other than carrots, potatoes or sweet potatoes as follow-up crops. As plants become larger & late blight threatens, apply 40 lbs. dust per acre (1/2 lb. per 550 sq. ft.). Apply at 7 day intervals if late blight is present, shorten interval to 3 to 5 days.

SPINACH (21) For control of downy mildew, aphids & spinach leaf miners, apply 25 lbs. dust per acre (1/2 lb. per 875 sq. ft.). One application per season.

SWEET CORN (0) For fresh vegetable use only. For control of Helminthosporium leaf blight, corn leaf aphids and corn earworms, apply 50 lbs. dust per acre (1/2 lb. per 440 sq. ft.). Do not apply to sweet corn to be processed. Do not make more than 5 applications per season. Do not feed forage or ensilage to livestock or allow livestock to graze in treated fields.

TOMATOES (3), **EGGPLANTS** (1), **PEPPERS** (3) For control of Anthracnose, Cercospora leaf spot, early and late blight, gray leaf spot (Stemphylium), Septoria leaf spot, aphids, blister beetles, Colorado potato beetles, flea beetles, green stink bugs, tomato fruitworms, tomato hornworms and whiteflies, apply 30 lbs. dust per acre (1/2 lb. per 725 sq. ft.). As plants become large &

late blight threatens, apply 40 lbs. dust per acre (1/2 lb. per 550 sq. ft.). Apply at 7 day intervals if late blight is present, shorten interval to 3 to 5 days.

NOTE: This pesticide is to be sold ONLY in this original unbroken package.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given hereon.

EPA Reg. No. 8590-104 EPA Est. No. 8590-PA-1

ACCEPTED
with COMMENTS
by EPA Letter Dated:

OCT 14 1982

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

8590-104



AGWAY INC.—CHEMICAL DIV.
PO BOX 4933
SYRACUSE, NY 13221

NET WEIGHT 50 LBS.

A 8/82

BEST DOCUMENT AVAILABLE



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 14 1982

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Agway Inc.
P.O. Box 4741
Syracuse, NY 13221

Attn: Mr. Julius C. Prinzo

Dear Mr. Prinzo:

Subject: Amendment - Add Uses, Update Labeling
Maneb Thiodan 4,5-3D
EPA Reg. No: 8590-164
Your Letter: September 7, 1982

The amendment referred to above, submitted in connection with registration under FIFRA Sec. 3(c)(7)(A), is acceptable 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.

2. At the next labeling printing insert the following sentence as the first line of the "STORAGE AND DISPOSAL" text:

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

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 yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

BEST DOCUMENT AVAILABLE