

ADVERTISING AND SALES PROMOTION SERVICES

3037

FOR: AGWAY FLOWABLE MANEB 2F

DATE: 1/6/83

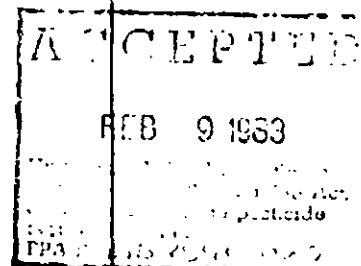
((FRONT PANEL))

NET CONTENTS
1 Gal.

AGWAY
FLOWABLE MANEB 2F

Contains 1.9

Pounds of Maneb Fungicide Per Gallon



ACTIVE INGREDIENT :

Maneb (Manganese Ethylenebisdithiocarbamate)	18.5
(Total manganese as metallic)	3.8

INERT INGREDIENTS:

81.5
3
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN. (12 pt.)

CAUTION (18 pt.)

See precautionary statements on side panel.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

If on skin, remove by washing.

If in eyes, get medical attention.

O'K BY

AGWAY INC.
CHEMICAL DIVISION
BOX 4933
SYRACUSE, NY 13221

EPA Reg. No. 8590-623
EPA Est. No. 8590-PA-1

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ADVERTISING AND SALES PROMOTION SERVICES

309M

FOR: AGWAY FLOWABLE MANEB 2F

DATE: 1/6/83

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

May cause irritation of eyes, nose, throat and skin. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. In case of contact, flush with plenty of water. For eyes, get medical attention.

Wear protective clothing (long pants, long sleeve shirt, gloves, hat and boots) during mixing and loading.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from fire and sparks. Store in a cool dry place.

DIRECTIONS FOR USE

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

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FOR: AGWAY FLOWABLE MANEB 2F

DATE: 1/6/83

STORAGE AND DISPOSAL (12 pt.)

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

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures.

CONTAINER DISPOSAL: Triple rinse (or equivalent).

Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if allowed by state & local authorities.

DIRECTIONS FOR USE AS A SPRAY

Flowable Maneb^{2F} is approved for application in sufficient water to provide good coverage with available equipment in either dilute sprays or in concentrate ground or aerial sprays. Rates listed are based on 100 gallons of dilute spray unless otherwise noted. Rates for concentrate and aerial applications should be comparable to the rates for dilute sprays on a per acre basis.

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Flowable Maneb^{2F} may be applied by aircraft at the rate shown below for control of certain crop disease; see product labeling for listing of specific crops, details of timing, use limitations, and other use instructions.

CROPS	Amount per Acre		Water Gals.
	Product	in	
	Qts.		
Tree Fruits & Nuts Vineyards	8	to 11.2	10 to 15
Potatoes and most vegetables; Small Fruits; Field Crops	2.4	to 3.2	5 to 8
Tomatoes; Sweet Corn	2.4	to 4.8	5 to 8

Apply with properly calibrated aerial equipment, arrange nozzles so that spray delivery is uniform over the entire spray swath.

AGRICULTURAL FRUIT AND NUT CROP USES

ALMONDS: Brown Rot Blossom and Twig Blight, Leaf Blight, Scab - 2.4 to 3.2 quarts. Apply in popcorn, full bloom, and petal fall or every 7 to 10 days if bloom is staggered. Shothole - 2.4 to 3.2 quarts. Begin in dormant stage.

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Repeat at 7 to 10 day intervals through petal fall. If applied after petal fall, do not feed hulls to dairy animals or animals being finished for slaughter. Do not apply later than 5 weeks after petal fall.

APPLES: Black Rot, Bitter Rot, Botryosphaeria (White Rot), Bullseye Rot, Cedarapple Rust, Flyspeck, Scab, and Sooty Blotch - 2.4 to 3.2 quarts plus suitable spreader-sticker. Begin in prebloom, calyx, or first cover stages. Repeat at 7 to 14 day intervals as necessary. Do not graze livestock in treated areas. Do not apply within 15 days of harvest in Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia. Do not apply within 30 days of harvest in other states.

APRICOTS: Brown Rot (Blossom, Twig and Fruit) - 2.4 to 3.2 quarts. Begin at red bud stage. Repeat in early bloom, full bloom, petal fall, and at 7 to 14 day intervals as necessary up to 2 weeks before harvest. Jacket Rot (Green Rot) 3.2 quarts at full bloom and petal fall.

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FOR: AGWAY FLOWABLE MANEB 2F

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Shothole - 3.2 quarts from dormant through petal fall stages in regular schedule. Do not apply later than 14 days before harvest.

CRANBERRIES: Fruit Rots (Massachusetts) - 3.2 to 4.8 quarts. Begin at midbloom. Repeat at 10 to 14 day intervals. Do not apply later than 4 weeks after midbloom. Twig Blight (Washington + Oregon only), (Lophodermium) 3.2 quarts per 100 gallons of water. Apply 350 gallons per acre. Begin after blooming. Repeat between July 10 and 20, August 1 and 10, and August 10 and 25. Fruit Rots (Guignardia, Sporonema, and Glomerella) (New Jersey) - 3.2 quarts. Begin after midbloom. Repeat 10 to 14 days later and 4 weeks after midbloom. Do not apply within 30 days of harvest.

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GRAPES: Black Rot (Bunch Rot) - Apply 2.4 to 3.2 quarts/100 gallons. Begin just before bloom. Repeat just after bloom and again 10 days later; do not apply later than 10 days after bloom. Do not apply within 10 days after bloom.

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NECTARINES: Brown Rot, Shothole - 2.4 to 3.2 quarts. Begin at red bud. Repeat in early bloom, full bloom, petal fall, and at 7 to 14 day intervals up to 2 weeks before harvest. Do not apply within 14 days of harvest.

PEACHES: Brown Rot, Scab, Shothole - See under Nectarines. Peach Leaf Curl - 2.4 to 3.2 quarts. Apply in spring dormant period. Do not apply within 2 days of harvest. If applied within 14 days of harvest, remove residues by brushing.

AGRICULTURAL VEGETABLE CROP USES

ASPARAGUS: Rust - 4.3 quarts/50 to 200 gallons/acre. Begin in established fields immediately after harvest. Repeat at 10 day intervals as long as necessary. In young fields which will not be harvested, begin when disease appears and repeat at 10 day intervals. Postharvest application only on established fields.

BEANS (Lima): Anthracnose, Downy Mildew - 2.4 to 3.2 quarts. Begin at first sign of disease. Repeat at 4 to 7 day intervals. Do not apply within 4 days of harvest of succulent beans.

BEANS (Green and Dry): Anthracnose, Downy Mildew,

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FOR: AGWAY FLOWABLE MANEB 2F

DATE: 1/6/83

Rust - 2.7 to 3.2 quarts. Begin when plants are small. Repeat at 5 to 7 day intervals. Do not apply within 4 days of harvest of succulent beans.

BROCCOLI: Alternaria Leaf Spot, Downy Mildew - 2.4 to 3.2 quarts. Begin when diseases threaten. For downy mildew begin in plant bed and repeat at 3 day intervals. In field, repeat at 7 to 14 day intervals. If applied within 3 days of harvest, remove residues by washing or trimming.

BRUSSELS SPROUTS, CAULIFLOWER, AND KOHLRABI: Alternaria Leaf Spot, Downy Mildew - 2.4 quarts. Begin when diseases threaten. Repeat at 3 day intervals in plant beds and at 7 to 10 day intervals in field.

CABBAGE: Alternaria Leaf Spot, Downy Mildew - 2.4 to 3.2 quarts. Begin 7 to 10 days after planting. Repeat at 3 to 5 day intervals in plant bed and field. Do not apply within 7 days of harvest.

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FOR: AGWAY FLOWABLE MANEB 2F

DATE: 1/6/63

CANTALOUPE, CASSABAS, CRENSHAW, HONEYDEW
 MELONS, HONEY BALLS, MUSKMELONS, PERSIAN MELONS,
 AND WATERMELONS: Anthracnose, Cercospora Leaf
 Spot, Downy Mildew, Gummy Stem Blight - 2.4 to
 3.2 quarts. Begin at late bunching when vines
 begin to run or when disease first appears. Re-
 peat at 7 to 10 day intervals. Do not apply
 within 5 days of harvest.

CARROTS: Alternaria and Cercospora Leaf Spots -
 2.4 to 3.2 quarts. Begin when plants are 6
 weeks old. Repeat at 7 to 10 day intervals.

CASSABA MELONS: See under Cantaloupes.

CAULIFLOWER: See under Brussels Sprouts.

CELERY: Early Blight (Cercospora), Late Blight
 (Septoria) - 2.4 to 3.2 quarts. Begin when plants
 emerge in plant beds. Repeat at 3 to 5 day
 intervals in plant beds and at 7 to 10 day
 intervals after plants are set in field.
 Remove excess residues by stripping, trimming,
 and washing. Do not apply within 14 days of
 harvest.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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FOR: AGWAY FLOWABLE MANEB 25

DATE: 1/6/83

COLLARDS, KALE, MUSTARD GREENS, TURNIPS: Alternaria Leaf Spot and Downy Mildew - Use 1.6 to 4.8 quarts per acre and start applications when disease first appears in area and repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove excess residues by washing.

CORN (Sweet): Helminthosporium Blight - 2.4 quarts. Begin when plants are 6 inches high. Repeat at 4 to 7 day intervals until harvest. Do not feed treated forage to livestock.

CRENSHAW MELONS: See under Cantaloupes.

CUCUMBERS: Alternaria (Macrosporium) Leaf Spot, Angular Leaf Spot, Anthracnose, Downy Mildew, Pythium Fruit Rot - 2.4 to 3.2 quarts. Begin when diseases threaten or plants begin to run. Repeat at 7 to 10 day intervals or at 3 to 5 day intervals under severe disease conditions. Do not apply within 5 days of harvest.

EGGPLANT: Anthracnose, Early Blight (Alternaria), Phomopsis Blight or Fruit Rot - 2.4 to 3.2 quarts. Begin when fruit starts to form. Repeat at 7 to 10 day intervals.

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ADVERTISING AND SALES PROMOTION SERVICES

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FOR: AGWAY FLOWABLE MANEB 2.5

DATE: 1/6/83

ENDIVE, LETTUCE: Downy Mildew - ^{2.4} to ^{3.2} quarts. Begin when disease appears. Repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove residues from head lettuce by stripping and trimming, and from leaf lettuce and endive by washing or other effective means.

HONEY BALL MELONS: See under Cantaloupes.

HONEYDEW MELONS: See under Cantaloupes.

KOHLRABI: See under Brussels Sprouts.

LETTUCE: See under Endive.

MELONS: See under Cantaloupes.

MUSKMELONS: See under Cantaloupes.

ONIONS: Botrytis Leaf Blight (Blast), Downy Mildew, Purple Blotch - ^{2.4} to ^{3.2} quarts. Begin at first sign of disease. Repeat at 7 to 10 day intervals.

PEPPERS: Anthracnose, Cercospora Leaf Spot (Frogeye Spot), Ripe Rot - ^{2.4} to ^{3.2} quarts.

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FOR: AGWAY FLOWABLE MANEB 2F

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Begin when disease threatens. Repeat at 7 to 10 day intervals.

PERSIAN MELONS: See under Cantaloupes.

POTATOES: Early and Late Blights - ^{2.4} to ^{3.2} quarts. Begin when plants are 2 to 6 inches high. Repeat at 5 to 10 day intervals, more often under severe late blight conditions.

POTATOES (Seed Pieces): Fusarium Seed Piece Decay - ^{2.0} quart/10 gallons. Dip whole or cut tubers. Spread in cool place if held before planting. Seed piece treatment only. Do not use excess seed pieces for food or feed.

PUMPKINS: Angular Leaf Spot, Downy Mildew - ^{4.8} quarts/acre in sufficient water to cover or ^{2.4} to ^{3.2} quarts/100 gallons. Begin when disease threatens. Repeat at 7 to 10 day intervals.

RHUBARB (Greenhouse, MICHIGAN) - Botrytis Leaf Rot - ^{3.2} quarts. Begin 4 weeks before harvest. Make 4 applications at 7 day intervals.

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FOR: AGWAY FLOWABLE MANEB 2-

DATE: 11/11/61

SPINACH: Downy Mildew, Blue Mildew, White Rust -
2.7 to 3.2 quarts. Begin when disease appears.
Repeat at 7 to 10 day intervals. Do not apply
within 10 days of harvest. Remove excess resi-
dues by washing.

SQUASH (Summer and Winter): Anthracnose, Downy
Mildew - 2.7 to 3.2 quarts. Begin when plants
start to run. Repeat at 7 to 10 day intervals.
Do not apply within 5 days of harvest.

TOMATOES (Greenhouse and Field): Cladosporium
Leaf Mold, Early and Late Blights, Gray Leaf
Spot (Stemphylium), Septoria Leaf Spot - 2.4 to
3.2 quarts. Begin at first fruit cluster and
repeat at 7 to 10 day intervals. Anthracnose -
4.8 quarts. Begin when first fruit forms.
Repeat at 7 to 10 day intervals. Do not apply
within 5 days of harvest.

WATERMELONS: See under Cantaloupes.

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AGRICULTURAL FIELD CROP USES

GRASSES (Ornamental - Grown for Replanting Seed
Purposes Only): Leaf, Stem, and Stripe Rust -
3.2 to 4.8 quarts/50 to 100 gallons per acre.
Begin when rust pustules are first seen. Repeat

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FOR: AGWAY FLOWABLE MANEB CF

DATE: 1/6/83

at 7 to 14 day intervals. Do not feed treated grass to livestock.

SUGAR BEETS: Leaf Spot (Cercospora) - 2.4 to 4.8 quarts in sufficient water/acre. Begin when disease threatens. Repeat at 7 to 10 day intervals for 3 to 5 applications. Do not apply within 14 days of harvest. Do not feed treated tops to livestock.

TOBACCO: Blue Mold - 2.8 to 6.4 quarts. Use 2.5 to 5.0 gallons of diluted suspension/100 square yards of plant bed. Begin when plants are about the size of a dime or when blue mold is first reported in area. Repeat twice weekly until plants are set in field. Use lower rates in early applications increasing to 6.4 quarts as plants increase in size. For disease control under field conditions, use 2.8 to 5.0 quarts per acre. Repeat as necessary.

AGRICULTURAL ORNAMENTAL CROP USES

CARNATIONS: Alternaria Leaf Spot, Anthracnose, Botrytis Blight - 1.6 to 2.4 quarts. Begin when new growth starts. Repeat weekly.

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FOR: AGWAY FLOWABLE MANEB 2F

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CHRYSANTHEMUMS: Ascochyta Ray Blight, Botrytis Petal Spot, Septoria Leaf Spot. Use 25.6 fluid ounces plus 3/4 pound CAPTAN 50W per 100 gallons of water. Apply twice weekly during the blooming season for petal spot and ray blight. For septoria leaf spot apply weekly throughout the season.

DAHLIAS: Alternaria Leaf Spot, Botrytis Blight - 1.6 to 2.4 quarts. Begin when new growth starts. Repeat weekly.

DOGWOOD: Anthracnose - 1.6 to 2.4 quarts. Begin when buds open. Repeat when bracts fall 4 weeks later and in late summer.

GLADIOLUS: Botrytis Blight, Curvularia and Stem-phylium Leaf Spots - 2.4 quarts. Begin when flower spikes are developing. Repeat 2 to 3 times at weekly intervals.

GRASSES (Nongrazed Areas): Brown Patch - 9.6 fluid ounces in sufficient water/1,000 square feet. Begin at first sign of disease. Repeat at 7 to 14 day intervals. Dollar Spot - 19.2 to 25.6 fluid ounces in sufficient water/1,000 square feet. Apply as for brown patch, above. Melting-Out - 9.6 to 12.8 fluid ounces in sufficient water/

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1,000 square feet. Apply as for brown patch, above. Leaf, Stem and Stripe Rusts - 4.8 quarts/100 gallons/acre. Begin when rust pustules are first seen. Repeat at 7 to 14 day intervals. Do not graze treated areas. Do not feed clippings to livestock.

LILIES: Botrytis Blight - 1.6 to 2.4 quarts. Begin with new growth. Repeat weekly.

PANSIES: Anthracnose - 1.6 to 2.4 quarts. Begin with new growth. Repeat weekly.

PEONIES: Alternaria Leaf Spot, Botrytis Blight, Phytophthora Blight - 1.6 to 2.4 quarts. Apply to foliage and soil in early spring and early fall and 7 to 10 day intervals during the growing season.

ROSES: Black Spot, Cercospora Leaf Spot (TEXAS), Rust (CALIFORNIA) - 1.6 to 2.4 quarts. Begin when first leaves unfold. Repeat at 7 to 10 day intervals.

SNAPDRAGONS: Rust - 1.6 to 2.4 quarts. Begin with emergence. Repeat weekly.

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ADVERTISING AND SALES PROMOTION SERVICES

382V

FOR: AGWAY FLOWABLE MANEB 2F

DATE: 1/6/83

ZINNIAS: Alternaria Blight, Leaf Spot, Botrytis
Blight - 1.6 to 2.4 quarts. Begin with emer-
gence. Repeat weekly.

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 herewith.

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SHEET NO. 17 - 17

ADVERTISING AND SALES PROMOTION SERVICES

COPY

FOR: AGWAY POTATO SEED TREATMENT 6.4D

DATE: 1/5/83

((REAR PANEL))

PCA - 30-CHARACTERS
E-17 - 8-CHARACTERS

DIRECTIONS FOR USE

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

READ THESE ENTIRE DIRECTIONS AND DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS & DIRECTIONS FOR USE.

STORAGE AND DISPOSAL (12 pt.)

Do not contaminate water, food or feed by storage, cleaning of equipment or disposal.

Pesticide, spray mixture or rinse water that cannot be used according to label instructions should be disposed of according to applicable federal, state or local procedures.

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

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SHEET NO 2 - 4

ADVERTISING AND SALES PROMOTION SERVICES

COPY

FOR: AGWAY POTATO SEED TREATMENT 6.4D

DATE: 1/5/83

Potato Seed Treatment 6.4D is a special fungicide dust formulation for application on whole or cut potato tubers to protect them from seed-piece decay caused Fusarium bysambucinum.

Use 1½ lb. of Potato Seed Treatment 6.4D per 100 lbs. of whole or cut potato seed pieces. Apply the dust in a manner such that the entire surface of the seed-piece becomes thoroughly covered with the fungicide dust. Plant seed as soon after treatment as possible. Do not use treated seed potatoes for food or feed purposes.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

CAUTION: May cause irritation of nose, throat, eyes and skin. Do not breathe dust. In case of skin contact, wash with water; for eyes, wash copiously with water and get medical attention.

Wear protective clothing (long pants, long sleeve shirt, gloves, hat and boots) during mixing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

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ADVERTISING AND SALES PROMOTION SERVICES

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FOR: AGWAY POTATO SEED TREATMENT 6.4D

DATE: 1/5/83

PHYSICAL OR CHEMICAL HAZARDS

Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated in storage. This may bring on chemical changes which will impair the fungicidal effectiveness of the product and may also generate flammable vapors. Keep container closed when not in use.

AGWAY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL INJURY, LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS. ANY DAMAGES SHALL BE LIMITED TO DIRECT DAMAGES, NOT TO EXCEED THE PURCHASE PRICE OF THE PRODUCT AND SHALL NOT INCLUDE ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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

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