

Lot

Product Str 1105

ME-147 FUNGICIDE

Active ingredient:	
2-(4-thiazolyl)benzimidazole hypophosphite	26.5%
Equivalent to 20% 2-(4-thiazolyl)benzimidazole	
Inert ingredients	73.4%

PRECAUTIONARY STATEMENTS

Hazards to Humans
KEEP OUT OF REACH OF CHILDREN

CAUTION
HARMFUL IF SWALLOWED. MAY IRRITATE SKIN.

Avoid contact with skin or eyes

FIRST AID

If on skin: Wash with plenty of water.

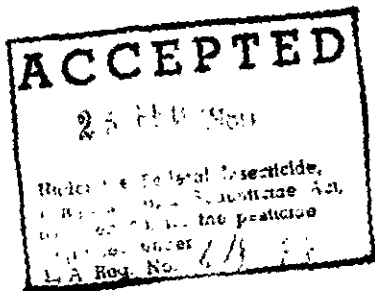
If in eyes: Flush with plenty of water for at least 15 minutes and get medical attention.

EPA Est. 2079-NJ-1

EPA REG No. 618-88 AA

See Back Panel for Directions for Use

1 GALLON (3.78 liters)



1 Gallon

ME-147

Product Str 1105

1 Gallon

PRECAUTIONARY STATEMENTS

Environmental Hazards

Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor runoff or drift.

DIRECTIONS FOR USE

General Classification

It is a violation of Federal (U.S.A.) law to use this product in a manner inconsistent with its labeling.

ELM TREES—Aids in the Control of Dutch Elm Disease.

Preventive Treatment—For each 5 inches of trunk diameter inject 1 fluid ounce ME-147 in 40 fluid ounces (1 1/4 quarts) of water to 2 fluid ounces ME-147 in 80 fluid ounces (2 1/2 quarts) of water. Use the higher levels of ME-147 under high disease pressure situations.

Preventive applications should be made when leaves approach full size, usually in late May or June.

Therapeutic Treatment—For each 5 inches of trunk diameter inject 2 fluid ounces of ME-147 in 80 fluid ounces (2 1/2 quarts) of water to 4 fluid ounces of ME-147 in 160 fluid ounces (5 quarts) of water. Use the higher levels of ME-147 under high disease pressure situations.

Therapeutic applications should be made as soon as the current year infections are seen, usually late June through August.

For optimum disease control, preventive treatment is recommended. When a tree shows more than 5% crown symptoms, treatment may not be effective. Treatments should be used in conjunction with an insect control and sanitation program (pruning of diseased limbs) in order to obtain best results. Trees that are 5 inches or less in diameter at chest height should not be treated. Do not make more than 2 consecutive applications at yearly intervals.

Follow the operating instructions supplied with the injection equipment used. Place injection sites at 3-10 inch intervals around the trunk with a maximum hole diameter of 1/2 inch using a minimum of 3-4 equally spaced injection points per tree. If pressure injection is used, do not exceed 100 psi.

Do not dilute ME-147 with highly alkaline water as a precipitate may form. If this does occur, lower the pH of the solution until the precipitate dissolves.

ME-147 is to be used by trained arborists and others trained in the identification of Dutch elm disease and injection techniques.

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SOYBEANS— Leaf Spot, and

Apply ME-147. Make two applications per acre. Do not apply to livestock.

Prohibitions—Do not use or chemically alter in a safe place. Dispose in an approved manner. General—Do not use such as for...

NOTICE TO USER—Read the directions on the label.

1/28/80

1 Gallon

ME-147

Product Str. 1105

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1 Gallon

ME-147

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SOYBEANS—Reduce the Severity of Pod and Stem Blight, Anthracnose, Brown Spot, Frog Eye Leaf Spot, and Purple Seed Stain (Ground and Aerial Application)

Apply ME-147 at 12.0 to 20.0 fluid ounces per acre per application in sufficient water for coverage. Make two applications per season, the first application at late flowering to early pod set and the second application two weeks later. Make aerial application in a minimum of 5 gallons of water per acre. Do not apply ME-147 within 21 days of harvest. Do not graze or feed treated soybean vines or hay to livestock. Do not tank mix with copper fungicides.

STORAGE AND DISPOSAL

Prohibitions—Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse container. **Pesticide Disposal**—Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. **Container Disposal**—Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place. **General**—Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

NOTICE TO USER—Buyer assumes all risks of use and handling which are at variance in any way with the directions hereon. There are no warranties which extend beyond the description on this label.

U.S. Pats. 3,017,415, 3,370,977 and 3,535,331

BEST DOCUMENT AVAILABLE

AGRICULTURAL PRODUCTS
MERCK & CO., INC.
BOX 2000, RAHWAY, N.J. 07065

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