

Lot

Product 95556

ARBOTECT™ 20-S

FUNGICIDE

For Dutch Elm Disease

Active Ingredient:
 2-(4-thiazolyl)benzimidazole hypophosphite 26.6%
 (equivalent to 20% 2-(4-thiazolyl)benzimidazole)

Inert Ingredients 73.4%

PRECAUTIONARY STATEMENTS

ACCEPTED

MAY 31 1977

CHILDREN, Pets, and Poultry
 Insecticide and Botanicide Act
 for the pesticide

67-88

KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED

MAY IRRITATE SKIN.

Avoid contact with skin or eyes.

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)

8477901

ARBOTECT™ 20-S

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PRECAUTIONARY STATEMENTS

Environmental Hazards

Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 ARBOTECT 20-S in 40 fluid ounces (1¼ quarts) of water to 2 fluid ounces ARBOTECT 20-S in 80 fluid ounces (2½ quarts) of water. Use the higher levels of ARBOTECT 20-S 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 ARBOTECT 20-S in 80 fluid ounces (2½ quarts) of water to 4 fluid ounces of ARBOTECT 20-S in 160 fluid ounces of water. Use the higher levels of ARBOTECT 20-S under high disease pressure situations.

Therapeutic applications should be made as soon as the current year infections are seen, usually in 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. Treatment 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 ½ 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 ARBOTECT 20-S with highly alkaline water as a precipitate may form. If this does occur, lower the pH of the solution until the precipitate dissolves.

ARBOTECT 20-S is to be used by trained arborists and others trained in the identification of Dutch elm disease and injection techniques.

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; 3,370,957; and 3,535,331

8478001

AGRICULTURAL PRODUCTS

MERCK & CO., INC.

BOX 2000, RAHWAY, N.J. 07065

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