



ACCEPTED
 MAR 16 1982
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 618-89

Product 91555

ARBOTECT® S
FUNGICIDE

**For Dutch Elm Disease
 and Sycamore Anthracnose**

Active Ingredient:
 2-(4-thiazolyl benzimidazole hypophosphite) 1.3%
 (equivalent to 1% 2-(4-thiazolyl) benzimidazole)
Inert Ingredients 98.7%

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

CAUTION

HARMFUL IF SWALLOWED. MAY IRRITATE SKIN.

Avoid contact with skin or eyes.

STATEMENT OF PRACTICAL TREATMENT

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. 10445-NJ-1 EPA REG NO 618-89-AA

See Back Panel for Directions for Use

U.S. Pats. 3,370,957 and 3,535,331

1 GALLON (3.78 liters)

MSDAGVET
 Division of MERCK & CO., INC.
 Rahway, New Jersey 07065, U.S.A.

ARBOTECT S

PRECAUTIONARY STATEMENTS

Environmental Hazards

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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.

Dilute ARBOTECT S 1:1 with water.

Preventive Treatment For each 5 inches of trunk diameter inject 40 to 80 fluid ounces of the 1:1 diluted ARBOTECT S. Use the higher levels of ARBOTECT 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 80 to 160 fluid ounces of 1:1 diluted ARBOTECT S. Use the higher levels of ARBOTECT 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.

SYCAMORE TREES—Aids in the control of sycamore anthracnose.

For each 5 inches of trunk diameter, inject 80 fluid ounces of ARBOTECT S or inject 160 fluid ounces of a 2:1 dilution of ARBOTECT S in water.

For best results, injections should be made in late Summer or early Fall, in each of two consecutive years. Repeat treatments may be necessary if the disease reappears.

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

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

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 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 dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

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 of this label.