

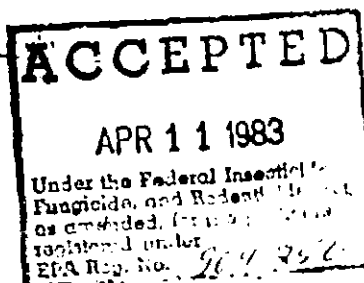


# ELM TREE NOCULATE®

CONTAINS "LIGNASAN" BLP FUNGICIDE\*

ONLY FOR SALE TO, STORAGE  
AND USE BY SERVICE PERSONS.

## FOR TRUNK AND LIMB INJECTION



An Aid for the Control of Dutch Elm Disease

ACTIVE INGREDIENT	BY WEIGHT
Methyl 2-benzimidazole carbamate phosphate ...	0.6%
INERT INGREDIENTS .....	99.4%
	100.0%

\*AS MANUFACTURED BY E. I. DU PONT DE NEMOURS & COMPANY, INC.  
WILMINGTON, DELAWARE

EPA Reg. No. 904-250

EPA Est. No. 72-PA-1

NOCULATE®--REG. TM. OF PRATT-GABRIEL DIVISION OF MILLER CHEMICAL  
AND FERTILIZER CORPORATION

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Call physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water. Launder clothing before reusing.

IF IN EYES: Wash eyes with plenty of water. Get medical attention.

See side panel for additional precautionary statements.

Pratt-Gabriel Division  
Miller Chemical & Fertilizer Corp., Hanover, PA 17331  
PROD. NO. 4000 NET CONTENTS   GALLONS  
2 1/2 5

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11/2

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
CAUTION**

Harmful if absorbed through skin. May irritate eyes, nose, throat and skin. Avoid contact with skin, eyes and clothing.

**ENVIRONMENTAL PRECAUTIONS**

Keep out of any open water. Do not use for cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. 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 and local authorities. For metal containers, puncture before disposal in sanitary landfill.

Do not subject to temperatures below 32°F.

**DIRECTIONS**

Injection of Elm Tree Noculate® during the growing season is preferable but may be made at anytime the weather permits operation of equipment and when tree condition is conducive to fluid uptake.

Protective injection is preferably made into exposed roots or the root flare and in the spring when trees reach half-to-full leaf and before beetle feeding begins (usually the first week in June in many areas). Repeat protective treatment at least every second year.

For protective treatment, dilute 1 gal. Elm Tree Noculate® with 3 gal. of water. Inject into exposed roots or root flare 2 qts. per inch diameter or for every 3 inches of circumference at breast height. Do not use hard water; use only low alkaline (low calcium) water. If precipitation occurs on addition of water to the Elm tree Noculate then use either distilled, deionized or clean rain water.

Treat infected trees as soon as possible, but preferably when leaf symptoms involve less than

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10 percent of the tree. Inject near the ground as with protective treatment. In addition, inject limbs showing disease symptoms to increase the chances of saving the elm.

For therapeutic treatment, dilute 1 gal. Elm Tree Noculate® with 1 gal. water. Inject 2 qts. per inch diameter (as with protective treatment) into exposed roots or root flare or less desirably into the lower trunk. Drill injection holes into the sapwood 3 - 6 inches apart. Use gravity or applied pressure up to 60 psi depending on equipment (follow equipment operating instructions).

To improve therapeutic treatment, inject diseased limb with 1 qt. of the therapeutic dilution per diameter inch (measured where injections are to be attached - at the limb-trunk junction). Prune diseased limb 2 - 10 days following injection. Remove enough of the limb to eliminate 5 - 10 ft. of clear wood in addition to all the disease-discolored wood. When elms reach half-to-full leaf the next spring following injection - reinject trees in root-flare or lower trunk.

Elm Tree Noculate® is a water soluble liquid recommended for injection into elm trees as an aid in the control of Dutch elm disease. It may be used as a protective treatment for uninfected trees and as a therapeutic treatment if the disease is in an early stage.

Elm Tree Noculate® is to be used by those trained in the identification of Dutch elm disease and in injection techniques. The following are some considerations to be weighed before deciding on preventive treatment: 1) tree value, 2) Dutch elm disease prevalence in the area, 3) proximity to diseased elms, 4) treatment costs, 5) Dutch elm disease control program in the vicinity, 6) probability of successfully preventing the disease, and 7) tree injury resulting from continued treatment. Smaller injection holes in general result in less injury to the tree. Pruning out of diseased limbs should always be done in conjunction with therapeutic injection and should always follow injection by 2 to 10 days. Injection should only be considered when sanitation and bark beetle control programs have been provided for.

#### LIMITED WARRANTY

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.