

[413-80]

APR 1972

PIONEER

BRAND



Bagworm Spray

Kills Bagworms and Red Spiders
on Evergreens and Ornamentals

WARNING

Keep out of
Reach of
Children
See back
panel for
additional
Cautions

BARTELS & SHORES

DIRECTIONS FOR USE

IMPORTANT: Read the entire directions, including the Warranty and cautions, before using Pioneer Bagworm Spray. Pioneer Bagworm Spray provides plants with two-way protection from insect attack. The spray kills specified insects on contact. In addition, Pioneer Bagworm Spray is absorbed by the leaves and moves in the sap stream to all parts of the plant (systemic action). Working from inside the plant, the insecticide kills specified sucking insects that feed on the plant sap.

PROTECT YOUR ORNAMENTAL FLOWERS, SHRUBS, AND TREES FROM INSECT DAMAGE.

Sprays made from Pioneer Bagworm Spray will kill:

Aphids	Mites
Armyworms	Salt-marsh caterpillar
Bagworms	Stink bugs
Birch leaf miners	Tarnished plant bug
Climbing cutworms	Thrips
Dipterous leaf miners	Tobacco budworm
Holly leaf miners	Webworms
Leafhoppers	Whiteflies
Lygus bugs	

MIXING DIRECTIONS: The spray mixes readily with water and may be used in all types of sprayers. Use 4 tablespoonfuls (2 fluid oz.) of Pioneer Bagworm Spray for each gallon of water. Spray plants until they are thoroughly wet. Repeat applications as necessary to maintain insect control.

For hose-end sprayers, measure 4 tablespoons into the sprayer jar for each gallon of final spray. Add water to the indicated level in the jar to give the desired number of gallons of final spray.

CAUTION: Plant injury from Pioneer Bagworm Spray applications has been observed on Royal Purple Smoke trees and on certain varieties of carnations and zinnias. For these three kinds of plants, treat only a few plants and observe for 4 to 5 days before spraying the entire planting.

Do not handle treated plants until the spray deposit has dried. Do not use on plants used for food or forage. Use only according to label directions.

DIRECTIONS FOR USE

CAUTION: Pioneer Bagworm Spray is toxic to bees and should not be applied when bees are actively visiting area.

This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. Do not re-use container for any purpose. Destroy empty container. Do not use, pour, spill or store near heat or open flame.

Warning: May be fatal if swallowed. May be absorbed through the skin. Avoid exposure. Avoid contact with skin, eyes, and clothing. In case of contact, wash with soap and water. If spray gets into eyes, flush with plenty of water. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If swallowed, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Wash contaminated clothing with soap and hot water before re-use. Do not breathe spray mist. Do not contaminate feed or food. Keep out of reach of children. Always wash thoroughly with soap and warm water after handling.

ANTIDOTE: Atropine sulphate, 2-PAM is also antidotal and may be administered in conjunction with atropine.

NON-WARRANTY: Bartels and Shores warrants that this insecticide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this insecticide is reasonably fit for its intended purpose. Since timing, methods of application, weather, plant and soil conditions, mixture with other chemicals and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

PIONEER

FUNGIKILLER AND ROACH
OR ECONOMIC POI
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**CONTENTS
ONE QUART**

ACTIVE INGREDIENTS:
Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate 2.5%
S-(2-(ethylsulfinyl) ethyl) O,O-dimethyl phosphorothioate 2.9%
INERT INGREDIENTS: 88.7%
100.0%
GUARANTEE: Contains 0.75 lb. Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate plus 0.25 lb. S-(2-(ethylsulfinyl) ethyl) O,O-dimethyl phosphorothioate per gallon.
EPA REG. NO. 413-80
**PROTECT FROM HEAT—STORE IN A COOL PLACE
BUT NOT BELOW 25° F.**

DISTRIBUTED BY

Chemical Company

1400 ST. LOUIS AVENUE KANSAS CITY, MISSOURI