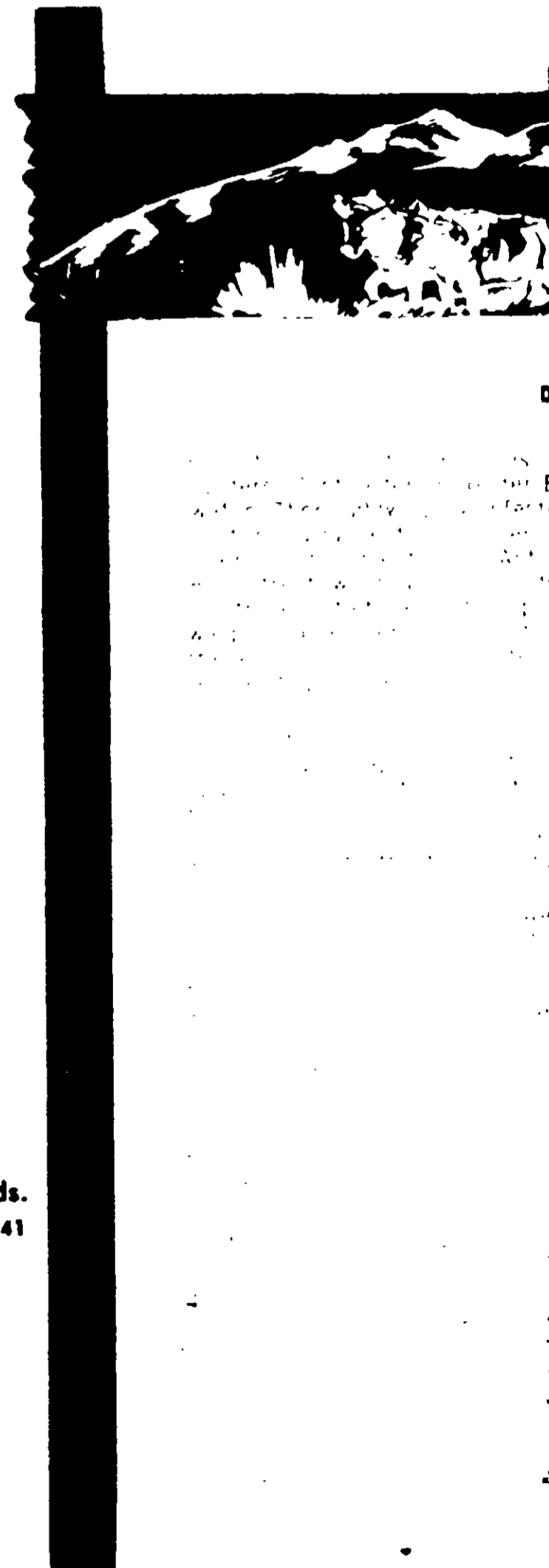


PIONEER



**74% CHLORDANE
CONCENTRATE**

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

**CONTENTS
ONE QUART**

CONTAINS 1 POUND TECHNICAL CHLORDANE PER PINT

ACTIVE INGREDIENTS:

Chlordane Technical*	74.00%
Insecticidally Active Petroleum Hydrocarbons	19.00%
INERT INGREDIENTS	7.00%

Total 100.00%

*Equivalent to 44.4% octachloro-4,7-methanotetrahydroindane and 29.6% of related compounds.
FOR CONTROLLING SOIL INSECTS—GRASSHOPPERS

EPA REG. NO. 413-41

DISTRIBUTED BY

Chemical Company

1400 ST. LOUIS AVENUE KANSAS CITY, MISSOURI

ACCEPTED
 1973
 434-1081



PIONEER

BRAND



**74% CHLORDANE
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WARNING: Harmful if swallowed. Contact with skin can cause toxic symptoms. Avoid breathing spray mist. In case of contact with skin, wash with soap and water. Avoid contamination of feed and foodstuffs. Keep out of reach of children. Keep children and pets off treated area until spray is washed in and dried.

Toxic to fish and wildlife. Do not contaminate ornamental fish ponds. Birds feeding over treated lawn may be killed.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

This product is toxic to fish, wildlife and birds.

Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

Containers Disposal: Do not reuse empty container. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes or by burning. Keep out of smoke.

ANTIDOTE

External—In case of spillage on skin, wash promptly with soap and water.

Internal—Emetic of 1 tablespoon mustard in tumbler of water. Call a physician.

Non Warranty: Because Bartels and Shores Chemical Co. has no control over storage, handling, and conditions of use, which are critical importance, Bartels and Shores makes no representation or warranty, either express or implied, for results or residues greater than any tolerance which may be established by appropriate governmental agencies, due to misuse, improper handling or storage of this material. Nor does Bartels and Shores Chemical Company assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.

Household use for Roaches, Spiders, Centipedes, Boxelder water. Thoroughly spray infested hind shelving and bookcases from drains in basements. For Ants, Bugs treat window frames, door electrical outlets and other places wasps mix at same rate and spray frames and areas frequented by refuse disposal area.

Ornamental Lawn and Turf use chafar larvae, Japanese beetle larvae, 5 1/2 to 11 teaspoonsful to 5 lbs. chlordane/acre.) Use 1/2 pint per 1000 square feet. For larger quantities, use 1/4 acre. Wash into the top few inches.

Field Crops (Corn, field & sweet bage, cantaloupe, corn (sweet), okra, onions, peas, peppers, potatoes, tomatoes, turnips, watermelon, worms, White fringed beetle larvae square feet. (equivalent to 2 1/2 broadcast application to soil. Use 1/2 pint per 1000 square feet. Wash into the top few inches. For larger quantities, use broadcast application to soil at 1/2 acre. Disc or incorporate into soil in preparation for corn or vegetable crops.

TERMITES: Add 1/2 quart to 1 gallon per 5 linear feet in the of buildings to the depth of the top of the footing, or 4 trenches are deeper than 18 inches depth for buildings with depth per 10 square feet as an oval and under attached porches coming in contact with soil. Treat new wood by painting.

BARTELS & SHORES

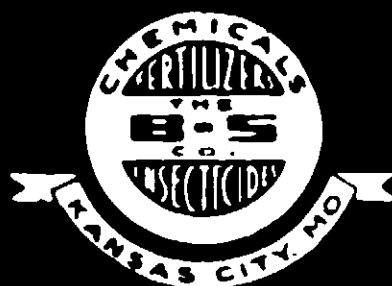
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BARTELS & SHORES



DIRECTIONS

Household use for Roaches, Ants, Silverfish, Waterbugs, Crickets, Spiders, Centipedes, Boxelder Bugs, 3 to 4 tablespoonsful in 2 quarts of water. Thoroughly spray infested cracks and crevices, baseboards, "behind shelving and bookcases for Silverfish," storage area and water drains in basements. For Ants spray ant trails. For Ants and Boxelder Bugs treat window frames, door sills, openings around water pipes, electrical outlets and other places where they may enter. For flies and wasps mix at same rate and spray screens, doors, door sills, window frames and areas frequented by these pests such as porches and refuse disposal area.

Ornamental Lawn and Turf use for Asiatic Garden Beetle, European chafer larvae, Japanese beetle larvae, White grubs, White fringed beetle larvae, 5 1/2 to 11 teaspoonsful per 1,000 square feet (equivalent to 2 1/2 to 5 lbs. chlordane/acre.) Use sufficient water to cover 1,000 square feet. For larger quantities, use 2 1/2-5 pints in 100 gallons of water per acre. Wash into the top few inches of soil immediately after application.

Field Crops (Corn, field & sweet) Vegetable Crops: Beans, beets, cabbage, cantaloupe, corn (sweet), cucumbers, eggplants, lettuce, melons, okra, onions, peas, peppers, potatoes, radishes, squash, sweet potatoes, tomatoes, turnips, watermelon. Use for Wireworms, White grub, Cutworms, White fringed beet larvae. 5 1/2 to 11 teaspoonsful per 1,000 square feet. (equivalent to 2 1/2-5 lbs. chlordane/acre). Make preplant broadcast application to soil. Use sufficient water to cover 1,000 square feet. Wash into the top few inches of soil immediately after applications. For larger quantities, use 2 1/2-5 pints per acre. Make preplant broadcast application to soil after plowing using 100 gal. water/acre. Disc or incorporate into soil immediately. Do not make foliar application to corn or vegetable crops.

TERMITES: Add 1/2 quart to 12 gallons of water. Apply 2 gallons per 5 linear feet in trenches around the foundation of buildings to the depth of the foundation, and not below the top of the footing, or 4 gallons per linear foot when trenches are deeper than 18 inches. Dig a trench 30" in depth for buildings with deep foundations. Apply 1 gallon per 10 square feet as an overall treatment under the slab and under attached porches. Treat thoroughly any wood coming in contact with soil. Replace damaged wood and treat new wood by painting surfaces with same solution.

74% CHLORDANE CONCENTRATE

PIONEER BRAND

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