

## DIRECTIONS

All dosages shown below are based upon the amount of 25% Lindane Wettable Powder required per 100 gallons of water.

Avoid use of this material where soil may become contaminated as this may cause off-flavor in root crops including potatoes. Do Not use more than the following amounts of this material per acre per application to foliage; on strawberries  $\frac{3}{8}$  pound, on celery and onion  $1\frac{1}{2}$  pounds, on peppers  $2\frac{1}{2}$  pounds, and on all other vegetable crops listed 3 pounds. Do Not use more than 4 pounds for soil treatment for cabbage and onion maggots.

**APPLES:** For Aphids, Lygus Bugs and Grasshoppers use 1 pound when insects are present. Do Not apply on Apples within 60 days of harvest. Do Not apply after first cover as off flavor may result. Do Not use more than 14 pounds per acre.

## VEGETABLES

**CELERY:** For Aphids, Thrips, Tarnished Plant Bugs, Climbing Cutworms and certain other caterpillars use 1 pound when insects are present. Do Not use after Celery is half grown or after Celery starts to bunch. Use 100 to 150 gallons per acre.

**COLE CROPS (Cabbage and Broccoli):** For Aphids, Flea Beetle, Caterpillars and Thrips use 1 pound on foliage when insects are present. Use 100 to 150 gallons per acre. For Cabbage Maggot use 4 pounds per acre in enough water to give good coverage. Apply to soil around base of plants. Use only before edible parts start to form.

**CUCURBITS (Cucumber and Squash):** For Cucumber Beetles and Thrips use  $\frac{3}{4}$  pound. For Squash Bugs, Leaf Miners, Grasshoppers, Lygus Bugs, and Aphids, use 1 pound. Use only before blossoms form and when insects are present. Use 110 to 150 gallons per acre.

**ONIONS:** For Thrips use 1 pound when Thrips average 5 to 6 per plant. Repeat in 5 to 6 days. A third application may be needed. Use 100 to 150 gallons per acre. For Onion Maggot use 4 pounds per acre in enough water to give good coverage. Apply as a preplanting or planting time treatment. Do Not apply to green or spring onions.

**PEPPERS:** For Aphids, Leaf Miners and Army Worms use 1 pound. Do Not apply after edible parts start to form. Use 100 to 150 gallons per acre.

**SPINACH:** For Aphids and Leaf Miners use 1 pound. Use only in seedling stage. Use 100 to 150 gallons per acre.

**STRAWBERRIES:** For Weevil and Spittlebug use  $\frac{1}{2}$  pound in Spring when insects appear. Do Not apply after fruit starts to form. Use 100 to 120 gallons per acre.

**TOMATOES (for fresh fruit market only):** For Aphids and Thrips use  $\frac{3}{4}$  pound when insects are present. For Leaf Miners use 1 pound when evidence of Miners first appears. Do Not apply after edible parts start to form. Use 110 to 150 gallons per acre.

ACCEPTED

OCT 13 1971

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO. 218-200 SUBJECT  
TO ATTACHED COMMENTS.

218-200

## LIVESTOCK

Do Not use on animals younger than 3 months or on dairy animals or poultry.

Do Not spray animals within 30 days of slaughter or dip within 60 days of slaughter.

Avoid contamination of feed, forage, drinking troughs and feed troughs. If drinking or feed troughs are contaminated, flush out IMMEDIATELY with plenty of water before spray dries. Avoid spraying in cold weather when there is danger of animals contracting respiratory diseases, such as colds or pneumonia.

**ON BEEF CATTLE, SHEEP, AND HOGS FOR MANGE MITE (SARCOPTES):** Use 1 pound per 100 gallons of water. For horses and cattle, use 2 gallons of spray mixture per adult animal, proportionately smaller amounts should be used for sheep and hogs. For most effective control apply two sprays one week apart using sufficient pressure to part the animal's hair and wet its skin. Do Not treat hogs within 2 weeks of farrowing nor for at least 3 weeks thereafter.

**TICKS AND CHIGGERS ON WASTE AREA VEGETATION:** Use 2 pounds per 100 gallons when Ticks or Chiggers are present. Amount to be used depends on size of vegetation. Do Not permit livestock to graze on treated areas.



FOR RESIDUAL CONTROL OF ROACHES, ANTS,  
FLIES AND MOSQUITOES IN BARN.

**FOR FLIES AND MOSQUITOES: (As a Spray):** Use 10 pounds in 100 gallons of water (1 pound in 10 gallons of water). Apply at the rate of about 1 gallon of spray mixture per 500 square feet of surface. Apply as a coarse wet spray to walls, ceilings, beams, screens, window frames, posts, partitions and similar places where flies gather, also to silos, manure sheds and other adjacent structures. If run-off starts before full gallonage is applied, increase the amount of Lindane Wettable Powder proportionately so that 1/10 pound of 25% Lindane Wettable Powder will be applied per 500 square feet. Repeat treatments every 30 days or as control diminishes.

**(As a Paint)** Use 1 pound in 2½ gallons of water. Paint around windows, doors, ceiling beams and other places where flies gather. Repeat applications as needed.

**Cover troughs, bins and other food or water receptacles while spraying. Remove animals from barn before spraying.**

**FOR ROACH AND ANTS:** Use 10 pounds in 100 gallons of water (1 pound in 10 gallons of water). Spray thoroughly all baseboards, cracks, floors and other places where insects hide, also spray any insects present.

**NOTE:** Do Not use in dairy barns, milk rooms or poultry houses.

**COMPATIBILITY:** Do not use with glyoxalidines, Bordeaux mixture or any alkaline material.

**DO NOT RE-USE CONTAINER, DESTROY WHEN EMPTY.**

**WARNING!**

**MAY BE FATAL IF SWALLOWED!**

**MAY BE ABSORBED THROUGH SKIN!**

**Do Not breathe dust, vapor, or spray mist.**

**Do Not get on skin or in eyes.**

**Do Not contaminate feed and foodstuffs, and water supplies.**

**Wash thoroughly after handling.**

**In case of contact, wash skin with plenty of soap and water; for eyes, flush with water and get medical attention promptly.**

**Toxic to fish and wildlife. Do Not contaminate any body of water.**

**Do Not use where runoff is a frequent problem.**

**Birds feeding on treated areas may be killed.**

**Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.**

Do Not apply when weather conditions favor drift from the treated area.  
**DO NOT** contaminate water by cleaning of equipment, or disposal of wastes.

# ARCADIAN®

NET WEIGHT 1 POUND

## 25% LINDANE WETTABLE POWDER

For Use on Fruit and Vegetables.   
For Residual Control in Barns. For Use on Livestock.

**WARNING!** Keep out of reach of children

For Additional Warning Information See Other Panel

USDA Reg. No. 218-200

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**ACTIVE INGREDIENT:** LINDANE (Gamma Isomer of Benzene Hexachloride) 25%  
**INERT INGREDIENTS** ..... 75%

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**ALLIED CHEMICAL CORPORATION**  
DEPARTMENT AG  
40 RECTOR STREET, NEW YORK, N. Y., U.S.A.

Made in U. S. A.

9150-4  
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Printed in U. S. A.



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