

**FRUIT AND NUTS:** Rate given in quarts per 100 gallons water unless specified. For aircraft use equivalent rates in 5-50 gallons water per acre. Do not plant root crops other than carrots, potatoes, and sweet potatoes as follow-up crops.

**APPLES:** 1 quart apple aphid, rosy apple aphid. Do not apply within 30 days of harvest. Do not apply more than twice during fruiting period. Do not feed pomace from treated apples to livestock. Do not exceed 8 quarts per acre.

**BLUEBERRIES:** 3 quarts per acre in 300 gallons water-blueberry bud mite. Apply immediately after harvest and repeat 6-8 weeks later when buds are well formed. Do not apply after buds are well formed.

**CHERRIES:** 1 quart Plum nursery mite. Do not apply more than twice after shucks split. Do not apply within 21 days harvest. Do not use over 5 quarts per acre.

**CITRUS (Non-bearing Trees and Nursery Stock):** 1 quart citrus aphid. Do not apply to bearing trees or trees that will bear fruit within 12 months.

**GRAPES:** 1 quart-grape leafhopper, rose chafer. Do not use on Concord variety as injury is likely to occur. Do not apply within 7 days of harvest. Do not use over 3 quarts per acre.

**PEACHES, NECTARINES, APRICOTS:** 1 quart catfacing insects, green peach aphid, peach silver mite, peach tree borer (spray all bark area from ground level to scaffold limb). Do not apply more than twice during fruiting season. Do not apply within 30 days of harvest. Do not exceed 8 quarts per acre.

**PEARS:** 1 quart pear leaf blister mite (apply as a post harvest or dormant treatment), conperse stink bug, pear rust mite. Do not make more than 2 applications during fruiting period. Do not use within 7 days of harvest. Do not use over 5 quarts per acre.

**PLUMS, PRUNES:** 1 quart hop aphid, leaf curl plum aphid, thistle aphid. Apply when eggs hatch during prebloom or petal fall. Summer application should be made before leaves curl. 4-5 quarts per acre peach twig borer, plum nursery mite. Do not apply within 7 days of harvest. Do not exceed 5 quarts per acre.

**STRAWBERRIES:** 1 quart cyclamen mite. Apply 800 gallons per acre. 2-8 quarts per acre meadow spittlebug, strawberry aphid, tarnish plant bug. Do not apply within 4 days of harvest. Do not reapply within 30 days when fruit is present.

**WALNUTS:** 3-4 quarts per acre walnut aphid. Do not apply after husks split. Do not graze livestock in treated groves.

**FEED, FORAGE, VEGETABLE AND SEED CROPS:** Rates given in quarts per acre. Aircraft—use 5-50 gallons water per acre. Ground rig—use 10-100 gallons water per acre.

**ARTICHOKES:** 2 quarts, artichoke aphid, green peach aphid, artichoke plume moth. Do not apply within 7 days of harvest.

**BEANS (Dry and Succulent):** 1-2 quarts — bean aphid, bean leaf skeletonizer, cucumber beetle, green stink bug, Mexican bean beetle. Do not make more than 3 applications to the bean pod. Do not feed treated threshings to livestock or allow to graze in treated fields. Do not use on lima beans as injury may occur. Do not apply within 3 days of harvest.

**BROCCOLI, CABBAGE:** 1.5-2 quarts, cabbage aphid, cabbage looper, cross striped cabbageworm, diamond-back moth larvae, flea beetle, harlequin bug, imported cabbageworm, stink bug. Do not apply within 7 days of harvest.

**CARROTS:** 1-2 quarts — green peach aphid. Do not make more than 2 applications. Do not use tops for food or feed. Do not apply within 7 days of harvest.

**CAULIFLOWER, BRUSSEL SPROUTS:** 1-2 quarts — for control of insects under broccoli, cabbage. Do not apply within 14 days of harvest. Do not repeat application within 14 days.

**CELERY:** 1-2 quarts — green peach aphid, cabbage looper. Do not make more than 3 applications. Do not apply within 4 days of harvest.

**COLLARDS:** 1-1.5 quarts — cabbage looper, diamond-back moth larvae, harlequin bug, imported cabbageworm. Do not apply more than once. Do not apply within 21 days of harvest.

**CORN (SWEET):** 3 quarts — corn leaf aphid, corn earworm (apply at 7-3 days intervals beginning when silks first appear and continue until they begin to dry). Do not apply more than 5 times. Do not apply to sweet corn for process. Do not feed treated forage or ensilage to livestock or allow to graze in treated fields.

**COTTON:** 2-3 quarts, boll weevil, bollworm, cabbage looper, lygus bug, stink bug. Do not apply after bolls open. 1-2 quarts for above insects. Do not graze meat or dairy animals in treated field.

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NOV 5 1973

PUREGRO

**THIODAN 2 EC**

ACTIVE INGREDIENTS:

\*Endosulfan ..... 24.3%  
Xylene ..... 70.7%

INERT INGREDIENTS:

\*Hexachloro-hexahydro-methano—2,4,3-benzodioxathiepin oxide ..... 100.0%

Contains 2 pounds Endosulfan per gallon.

®Thiodan is a registered trademark of Canadian Hoechst Limited.

EPA REG. NO. 1202-260-AA

(See Additional Warning on Right Panel)

Manufactured By:

PUREGRO  
COMPANY

LOS ANGELES, CALIFORNIA

NET CONTENTS

GALLONS • U.S. Patent No. 2,799,685

CUCUMBERS, 1  
cucumber, bee  
and vines, bee  
melonworm, pi

EGGPLANTS: 1  
green peach a  
of harvest.

KALE: 3 pints  
Do not apply r

LETTUCE (Hea  
larvae, green  
than 3 applica  
harvest. Remo  
livestock.

PEPPERS: 1 q  
maggot. Do n  
green peach a  
days of harvest

POTATOES: 1-2  
stink bug, leaf  
hopper, potato  
potato psyllid.

SMALL GRAIN:  
dairy animals c  
cations use in 2

SOYBEANS: 1  
after pods begi

SPINACH: 3 pi  
than once. Do r

SUGAR BEETS:  
quarts sugar bi

TOMATOES: 1-  
beetle, green p  
looper, stink b  
worm. Do not a

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**CUCUMBERS, SQUASH (Summer and Winter) MELONS:** 1-2 quarts aphid, cucumber beetle, squash vine borer (apply weekly to flower buds, stems and vines, beginning when moths first appear), striped cabbage flea, melonworm, pickleworm, squash beetle, squash bug. No time limitation.

**EGGPLANTS:** 1 quart, blister beetle, Colorado potato beetle, flea beetle, green peach aphid, green stink bug, whitefly. Do not apply within 1 day of harvest.

**KALE:** 3 pints — flea beetle, harlequin bug, imported cabbageworm. Do not apply more than once. Do not apply within 21 days of harvest.

**LETTUCE (Head):** 1½-2 quarts, cabbage looper, diamond-back moth larvae, green peach aphid, imported cabbageworm. Do not make more than 3 applications after thinning. Do not apply within 14 days of harvest. Remove outer leaves at harvest. Do not feed crop waste to livestock.

**PEPPERS:** 1 quart—flea beetle, green peach aphid, hornworm, pepper maggot. Do not apply within 1 day of harvest. 2 quarts—flea beetle, green peach aphid, hornworm, pepper maggot. Do not apply within 4 days of harvest.

**POTATOES:** 1-2 quarts—aphids, armyworms, Colorado potato beetle, green stink bug, leaf-footed bug, plant bug, potato flea beetle, potato leafhopper, potato tuberworm, whitefly. 1½-2 quarts European corn borer, potato psyllid. No time limitation.

**SMALL GRAINS (Barley, Oats, Rye, Wheat):** 1 quart — army cutworm. After head begins to form. Do not feed treated forage to dairy animals or animals being finished for slaughter. For aircraft applications use in 2 gals. diesel fuel oil per acre.

**SOYBEANS:** 1 quart — Mexican bean beetle, stink bug. Do not apply after pods begin to form. Do not feed treated threshings to livestock.

**SPINACH:** 3 pints — crown mite, green peach aphid. Do not apply more than once. Do not apply within 21 days of harvest.

**SUGAR BEETS:** 1-2 quarts green peach aphid, meadow spittlebug. 1½-2 quarts sugar beet webworm. Do not feed treated tops to livestock.

**TOMATOES:** 1-2 quarts — blister beetle, Colorado potato beetle, flea beetle, green peach aphid, tomato hornworm. 1½-2 quarts — cabbage looper, stink bugs, 2 quarts — tomato fruitworm, yellow-striped armyworm. Do not apply within 1 day of harvest.

**SUNFLOWER:** Apply 2 to 4 pints per acre to control sunflower moth. Do not apply more than three times per season. Do not feed treated forage to livestock.

WARNING

Hazardous if swallowed, inhaled, or absorbed through skin! Do not breathe dust or spray mist. Do not get in eyes, on skin or on clothing. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U.S. Bureau of Mines for Thiodan protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. 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.

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).

Do not use, pour, spill, or store near heat or open flame.

**CONDITIONS OF SALE:** 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.

LOT NO.



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