DIRECTIONS FOR USE:

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CON-CENTRATE INTO FOOD OR DRINK CONTAINERS.

DIRECTIONS FOR MIXING: Mix in water with agitation; agitate white spraying. Use designated amount of product in the following gallons of water per acre, unless otherwise noted: VEGETABLE AND FIELD CROPS—20 to 250 gallons by ground, 5 to 10 gallons by air. SMALL FRUITS—20 to 250 gallons by ground, 7 to 10 gallons by air. TREE FRUITS—40 to 800 gallons by ground, 10 to 20 gallons by air. CITRUS—100 to 3,000 gallons by ground, 10 to 20 gallons by air. ON YOUNG FRUIT TREES, use a minimum of 20 gallons by ground per acre.

Apply when insects appear and repeat as necessary unless otherwise noted. Add this material to required amount of water and agitate thoroughly.

ALFALFA (grown for seed): Aphids—I at. per acre. Lygus Bug—3 to 4 ats. per acre. Spittlebug—I pt. per acre. Do not feed treated forage to livestock. Do not use on forage to be sold commercially or shipped interstate.

ALFALFA (grown for forage): Spittlebug—I pt. per acre. Apply I week after eggs begin to hatch or when first small masses of froth are produced in the crowns of the plant which is usually about the time the alfalfa is 4 to 5 inches tall. Ground Application—Apply in minimum of 10 gals, water per acre. Airplane Application—Apply in at least 2 gals, water per acre. Do not make more than I application per cutting. Do not graze or cut forage within 21 days of treatment.

APPLES: Apple Aphid, Rosy Apple Aphid—I qt, per 100 gals. water (not more than 5 qts. per acre). May be applied up to 30 days before harvest with no limit on number of applications, or up to 21 days before harvest provided no more than 3 applications are made during fruiting period. Woolly Apple Aphid, Apple Rust Mite—I qt. per 100 gals. water (not more than 8 qts. per acre). Do not apply within 30 days of harvest nor make more than 2 applications during fruiting period. Do not feed pomace from treated apples to livestock.

ARTICHOKES: Artichoke Aphid, Green Peach Aphid—11/2 qts. per acre. Artichoke Plume Moth—2 qts. per acre. Do not apply after buds start to form.

BARLEY, OATS, RYE, WHEAT: Army Cutworm—I at per acre in water to cover. For Air Application—Use I at in 2 gals, diesel fuel oil per acre. Apply when larvae first appear and repeat as required. Do not apply after heads begin to form. Do not feed forage to dairy animals or animals being finished for slaughter.

BEANS (Dry and succulent): Black Been Aphid, Been Leaf Sketetonizer, Cucumber Beetles, Green Stink Bug, Mexican Been Beetle—I to 2 qts. per acre. Cowpea Curculto—Make 3 applications at 5-day intervals starting when pods are ½ inch long. Do not make more than 3 applications to the been pods. Do not apply within 3 days of harvest. Do not feed treated threshings to livestock or allow to graze in treated fields. Do not use on lima beens.

Apply immediately after harvest and repeat 6 to 8 weeks later but do not apply after buds are well formed.

Aphids, Cabbage Looper, Imported Cabbageworm, Diamond-Back Moth Larvae, Cross-Striped Cabbageworms, Pleas Baetle, Harlequin Bug, Strik Bug-1/2 to 2 ats. per acre. Do not apply to Broccoli and Cabbage within 7 days of harvest, and to Brussels Sprouts and Cauliflower within 14 days of harvest.

CARROIS: Green Feach Aphid—1 to 2 quarts per acre. Do not make more than 2 applications. Do not apply within 7 days of harvest. Do not use tons for food or feed.

CELERY: Green Peach Aphid—1 at. per acre. Do not apply within 7 days of harvest. Green Peach Aphid. Cabhane Looper—1 to 2 ats. per acre, not more than 3 applications. Do not apply within 4 days of harvest.

COLLARDS: Cabbage Looper, Diamond Back Moth Larvae, Harlequin Bug, Imported Cabbageworm—11/2 quarts per acre. Do not apply more than once. Do not apply within 21 days of harvest.

FIELD CORN (Seed Grop Only): Corn Earworm—2 to 3 qts. per acre in water to cover. Direct spray to area of corn silks Corn Leaf Aphid—2 qts. per acre in water to cover. Apply when aphids first appear. Repeat as necessary. Do not feed treated forage to livestock. Do not use seed for food, feed or oil purposes.

CORN (SWEET) For Fresh Vegetable Use Only: Corn Leaf Aphid—2 quarts per acre. Apply when aphids first appear and repeat as required. Corn Earworm—3 quarts per acre. Apply at 2 to 3-day intervals beginning when silks first appear and continuing until they begin to dry. Do not make more than 5 applications. May be applied up to day of harvest. Do not apply to sweet corn to be processed. Do not feed treated forage or ensilage to livestock or allow to graze in treated fields.

COTTON: Boll Weavil—I to 21/2 qts. per acre. Cotton Stink Bugs, Lyqus Bug, Bollworm, Cabbage Looper, Cotton Leaf Perforator—2 qts. per acre. Do not apply after boils open. Do not graze dairy or meat animals in treated field. Do not plant root crops other than potatoes, carrots and sweet potatoes as follow-up crops.

cucumbers, pumpkins, summer and winter than potatoes, carrots and sweet potatoes as follow-up crops.

Cucumbers, pumpkins, summer and winter squash: Aphide, Cucumber Seetles, Striped Flea Beetle, Squash Vine Borer, Malanworm, Pickleworm, Squash Beetle, Squash Bug:— 1 to 2 qts. per acre. For Vine Borer, apply weekly to flower buds, stems and vines beginning when moths first appear. May be applied up to day of harvest.

GRAPES: Grape Leafhopper, Rose Chafer—1 at, per 100 gals, water (3 ats. per acre). Do not use on Concard variety of grapes as severe injury is likely to occur. Do not apply within 7 days of harvest.

HEAD INTUCE: Cabbage Looper, Green Peach Aphid, Diamond-Back Moth Larvae, Imported Cabbage Worm—11/2 to 2 ats. per acre. Do not make more than 3 applications after thinning. Do not apply within 14 days of harvest. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.

KALE: Flea Beetle, Imported Cabbageworm, Harlequin Bug-1/2 quarts per acre. Do not apply more than ance. Do not apply within 21 days of harvest.

MELONS: Aphids, Cusumber Beetles, Striped Flow Beetle, Melonworm, Pickle-worm, Squash Beetle, Squash Bug, Squash Vine Borer = 1 to 2 ats. per acre. Cabbage Looper, Ontnivorous Leaf Roller-2 ats. per acre. May be applied up to day of harvest

MUSTARD GREENS, TURNIP GREENS: Aphids, Cabbage Looper, Imported Cabbagewarm—11/2 quarts per acre. Do not apply more than once. Do not apply within 21 days of harvest.

PEACHES, APRICOTS, NECTARINES: Cat-Facing Insects, Green Peach Aphid, Peach Twile Borer—1 qt. per 100 gals. water (not more than 5 qts. per dare.) Lesser Peach Tree Borer—1½ qts. per 100 gals. water. For Lesser Peach Tree Borer, thorough wetting of trunks and main branches is important. Reach. Silver Mite—1 pt. per 100 gals. water (not more than 5 qts. per acre). Do not apply within 30 days of harvest nor make more than 2 applications during fruiting period. Peach Tree Borer—WESTERN AREAS: 1 qt. per 100 gals. water. OTHER AREAS: 1½ qts. per 100 gals. water. Spray all bark areas from ground to scaffold limbs as required. Do not apply within 21 days of harvest. PEACH NURSERY STOCK—Peach Tree Borer—1 gal. per 40 gals. water. Mix thoroughly. Immerse bundles of trees so that roots and crowns are covered well above grafting bud scar. If trees are not planted immediately, allow to dry before returning them to the storage cellar. Wear rubber gloves during dipping operation. Black Cherry Aphid, Black Peach Aphild, Rusty Plum Aphid—1 qt. per 100 gals. water (nor more than 3 qts. per acre.) Do not apply more than 2 times during fruiting period. Do not apply within 30 days of harvest.

MOYER

THIODAN® 2-S.O.

(CONTAINS 2 LBS. THIODAN PER GALLON)
(CONTAINS 4% SAFFLOWER OIL)

ACTIVE INGREDIENTS		By Weight
Endosulfan*		24.0%
Xylene		20.0%
INERT INGREDIENTS		56.0%
	TOTAL	100.0%

*Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide.

®Thiodan is a registered trademark of Canadian Hoechst, Ltd.

E.P.A. REG. NO. 5967-91 ZA

WARNING: KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANELS FOR PRECAUTIONS

MANUFACTURED BY

MOYER CHEMICAL COMPANY

1310 BAYSHORE HIGHWAY

10/73

P. O. BOX 945

SAN JOSE, CALIFORNIA

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PEPPERS: Green Feach As
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quart per acre and may b

PLUMS, PRUNES: Fruit-tree per 100 gals, water. Application of Curl, Plum Aphid, The than 5 are, per acre). Applications shoul barer-1½ ats. per 100 galto thoroughly wet trunks Coast—1 to 1½ ats. per 16 1½ quarts per 100 gals. from ground to scaffold like the coast—1 at. per 100 gals.

POTATOES: Aphids, Arn Bug, Leaf-footed Bug, Pla Fotato Tüberworm, White Potato Esvilld—11/2 to 2 c Threelined Potato Beetle-Do not plant root crops as follow-up crops.

SAFFLOWER: Green Pea flower heads open. Do n or sweet potatoes as fo

SPINACH: Green Peach A apply more than once. Do

STRAWBERRIES: Cyclamen Aper acre. Eastern Area—4 than 35 days when fruit is ats, per acre. Do not re-ag 35-day period when fruit is water (not more than 2 amore than twice within a 35-day period when some acre.)

SUGAR BEETS: Green Pea bug—I at, per acre, Sug not feed treated sugar days of harvest.

to Strawberries within 4 d

Peach Aphid, Green Strik within I day of harvest.

TOMATOES (Field and Grafiea Beetles, Green Peach ats. per acre. Stink Bugs—low-striped Armyworm— 2 per acre. Tomato Russet A gals. water (100 to 200 g within 1 day of harvest.

WALNUTS: Welnut Aphic husk-split. Do not graze

MOYER

THIODAN® 2-S.O.

(CONTAINS 2 LBS. THIODAN PER GALLON) (CONTAINS 4% SAFFLOWER OIL)

ACTIVE INGREDIENTS		By Weight
Endosulfan*	•••••	24.0%
Xylene		20.0%
INERT INGREDIENTS		
	TOTAL	100.0%

*Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide. ®Thiodan is a registered trademark of Canadian Hoechst, Ltd. 10/73

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SAN JOSE, CALIFORNIA

ACCEPTED

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PEARS Chispoles Man Supplied Miss Mining at per 100 gals, water. (Not more actually secure and)RODENTIGHER within days of harvest. Do not make the hard then, applications during tryiting period. Stink bugs must be wet by spray to condit control. Fact light allster without to 2 pts. per 100 gals. when half is the period of the period of

ATTO STAR!

PEPPERS: Green Feach Aphild, Flea Beetles, Harnworms, Pepper Maggat— 1 to 2 quarts per acre and do not apply Within 4 days of harvest, OR 1 quart per acre and may be applied up to 1 day of harvest.

PLUMS, PRUNES: Fruit-tree-Leaf Roller in PACIFIC NORTHWEST ONLY—I at per 100 gals, water. Apply during pre-pink stade of growth. Hop Aphid, Leaf Curt, Plum Aphid, Thistle Aphid—I at, per 100 gals, water (not more than 5 ats. per acre). Apply when eggs hatch during pre-bloom or petal fall. Summer applications should be made before leaves curl. Lesser Peach Tree Barer—1½ ats. per 100 gals. (not more than 4½ ats. per acre). Apply spray to thoroughly wet trunks and main branches. Peach Tree Barer on West Coast—I to 1½ ats. per 100 gals, water, Peach Tree Barer in Other Areas—1½ quarts per 100 gals, water. Spray thoroughly to cover all bark areas from ground to scaffold limbs. Peach Twig Borer—4 to 5 ats. per acre. Plum Rust Mite—I at. per 100 gals, water (not more than 5 ats. per acre). Do not apply to Plums and Prunes within 7 days of harvest.

POTATOES: Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-tooted Bug, Plant Bugs, Potato Flee Bustle, Fotato Leathopper, Votato Tuberworm, Whitefly—I to 2 qts. per acre. European Corn Borer, Potato Pavilid—I/2 to 2 qts. per acre. False Chinch Bug—2 qts. per acre. Threelined Potato Beetle—I qt. per acre. May be applied up to harvest. Do not plant roots other than carrots, potatoes or sweet potatoes as following crops

SAFFLOWER: Green Peach Aphid—2 ats. per acre. Do not apply after flower heads open. Do not plant root crops other than carrots, potatoes or sweet potatoes as follow-up crops.

SPINACH: Green Peach Aphid, Crown Mite-11/2 quarts per acre. Do not apply more than once. Do not apply within 21 days of harvest.

STRAWBERRIES: Cyclamen Mite—1 qt. per 100 gals. water. (Vest Coast—8 qts. per acre. Eastern Arta—4 qts. per acre). Do not apply at intervals of less than 35 days when fruit is present. Meadow Spittlebug, Strawberry Aphid—2 qts. per acre. Do not re-apply within 15 days or more than twice within a 35-day period when fruit is present. Tarnished Plant Bug—1 qt. per 100 gals. water (not more than 2 qts. per acre). Do not re-apply within 15 days or more than twice within a 35-day period when fruit is present. Do not apply to Strawberries within 4 days of harvest.

SUGAR SEETS: Green Peach Aphid—I to 2 qts. per acre. Meadow Spittle-bug—I qt. per acre. Sugar-bust Webworm—I1/2 to 2 qts. per acre. Do not feed treated sugar beet tops to livestock. Do not use within 30 days of harvest.

EGGPLANTS: Blister Beetle, Calorado Potato Beetle, Fica Beetle, Green Peach Aphid, Green Stink Bug Whitefly— I qf. per acre. Do not apply

TOMATOES (Field and Greenhouse): Blister Beetles, Colorado Potato Beetle, Flea Beetles, Green Peach Aphid—1 at. per acre. Cabbage Looper—1½ ats. per acre. Stink Bugs—1½ to 2 ats. per acre. Tomato Fruitworm, Yellow-striped Armyworm—2 ats. per acre. Tomato Hornworm—1 to 2 ats. per acre. Tomato Russet Mite—2 ats. per acre. Whitefly—1 at. per 100 and water (100 to 200 and acres). De act acres 7 arms 2 gals. water (100 to 200 gals. spray per acre). Do not apply to Tomatoes within I day of harvest.

WALNUTS: Welnut Aphid—3 to 4 quarts per acre. Do not apply after husk-split. Do not graze livestock in treated groves.

DO NOT TAKE INTERNALLY DO NOT INHALE DO NOT GET ON SKIN

KEEP OUT OF REACH OF CHILDREN

WARNING: Hezerdous If Svallowed, Inhaled or Absorber Through Skin! Do not breathe 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 Endosulfan protection. Workers entering treated areas on the day of application should wear protective clothing areas on the day of application should wear protective clothing.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Keep container closed. Do not use in undiluted form. Do not store at temperatures below 25°F. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

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.

Do not apply Thiodan on crops to be followed by root crops other than carrots, potatoes and sweet potatoes.

NOT FOR USE AROUND THE HOME

Wash and destroy container when empty, never re-use. Store at temperatures above 25° F.

NOTICE TO BUYER — Seiler makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is a contrary to label instructions.

NET CONTENTS GALLONS



