

DIRECTIONS FOR USE

Apply the listed amount per acre when insects first appear and repeat as required to maintain effective control. To apply with ground equipment only, use in sufficient water for thorough coverage, unless otherwise noted for listed crops. Coverage of upper and lower leaf surface is essential for good control. Observe days interval between last application and harvest indicated by number in () following the crop.

Artichokes (7): To control Artichoke Aphid, Green Peach Aphid, Artichoke Plume Moth. Apply 1.5 to 2.0 quarts per acre. Do not apply within 7 days of harvest.

Beans (3) (Succulent and dry): To control Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, Green Stink Bug, Mexican Bean Beetle. Apply 1 to 2 quarts per acre. Do not exceed 3 applications per season. Do not apply on Lima Beans. Do not feed threshings to livestock or allow to graze in treated fields.

Blueberries: To control Blueberry Bud Mite. Apply 3 quarts in 300 gallons of water per acre. Apply immediately after harvest and repeat 6 to 8 weeks later. Do not apply after buds are well formed.

Broccoli (7), Cabbage (7) Brussels Sprouts (14) Cauliflower (14): To control Cabbage Aphid, Cabbage Looper, Cross-striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug. Apply 1.5 to 2 quarts per acre.

Carrots (7): To control Green Peach Aphid. Apply 1 to 2 quarts per acre. Do not exceed 2 applications. Do not use tops for food or feed.

Celery (7): To control Green Peach Aphid. Apply 1 quart per acre.

Celery (4): To control Green Peach Aphid and Cabbage Looper. Apply 1 to 2 quarts per acre. Do not exceed 3 applications.

Cucumbers (0), Melons (0), Summer Squash (0), Winter Squash (0): To control Aphids, Cucumber Beetles, Melonworms, Pickleworm, Rindworm, Striped Flea Beetle, Squash Beetle, Squash Bug, Squash Vine Borer. Apply 1 to 2 quarts per acre. For vine borer control, apply weekly to flower buds, stems, and vines beginning when moths first appear. To control Cabbage Looper and Omnivorous Leaf Roller, apply 2 quarts per acre.

Cotton: To control Boll Weevil. Apply 1 to 3 quarts per acre. To control Bollworm, Cabbage Looper, Lygus Bugs, Stink Bugs and Cotton Leaf Perforator. Apply 2 to 3 quarts per acre. For the control of Thrips, apply at the rate of 3 quarts per acre. Do not apply after bolls open. Do not graze meat or dairy animals in treated fields.

Eggplants (1): To control Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly. Apply 1 quart per acre.

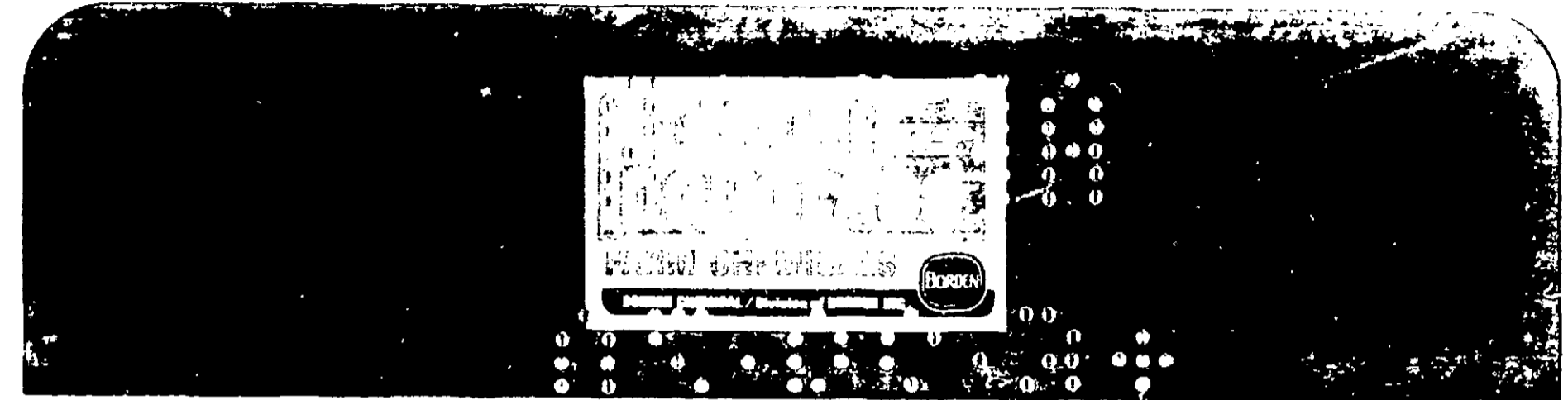
Lettuce, Head (14): Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbageworm. Apply 1.5 to 2 quarts per acre. Do not make more than 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.

Peppers (4): Green Peach Aphid, Flea Beetle, Hornworms, Pepper Maggot—1 to 2 quarts per acre. May be used up to 1 day of harvest if only 1 qt. per acre is used.

Potatoes (0): Aphids, Colorado Potato Beetle, Plant Bugs (including shield-shaped bugs), Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Southern Armyworm, Whitefly. Apply 1 to 2 quarts per acre. European Corn Borer, Potato Psyllid. Apply 1.5 to 2 quarts per acre. False Chinch Bug. Apply 2 quarts per acre. Three-lined Potato Beetle. Apply 1 quart per acre.

Spinach (21): Crown Mite, Green Peach Aphid. Apply 1.5 quarts per acre. Do not exceed one application.

Strawberries (4): Cyclamen Mite. Apply 4 quarts in 400 gallons water. Do not apply at intervals of less than 35 days when fruit is present. Meadow Spittlebug, Strawberry Aphid, Tarnished Plant Bug. Apply 2 quarts in 200 gallons water. Do not apply at intervals of less than 15 days or more than twice during any 35-day period when fruit is present.



ACTIVE INGREDIENTS

*Endosulfan (Hexachlorohexahydromethano-2, 4, 3—benzodioxathiepin oxide)	24.00%
**Technical piperonyl butoxide	1.80%
Pyrethrins	0.18%
Xylene	69.02%

INERT INGREDIENTS:

	5.00%
--	-------

TOTAL 100.00%

Contains 2 pounds of endosulfan per gallon.

*Thiodan, U.S. Patent No. 2,799,685

**Consists of 1.44% (butylcarbityl) (6-propylpiperonyl) ether and 0.36% of related compounds.

WARNING: KEEP OUT OF REACH OF CHILDREN

See other warnings on side panels

DISTRIBUTED BY SMITH-DOUGLASS

Division of Borden Chemical, Borden Inc
Norfolk, Va. 23501

ACCEPTED
July 17, 1972
4183 456

Sweet
3 qua
they b
feed tr
Tobacc
per ac
Green
Stink
Tomato
Hornw
2 quai
1 quar

Hazard
on ski
eyes w
ding
mixing
by the
pied b
cation
This p
not sp
bees
Cooper
Do no
other
undes
contar

KE

DISPO
away
tion a
NOTIC
purpos
seller
warran
the pr
trary
seller.
6-70



ACTIVE INGREDIENTS

*Endosulfan (Hexachlorohexahydromethano-2, 4, 3—benzodioxathiepin oxide)	24.00%
**Technical piperonyl butoxide	1.80%
Pyrethrins	0.18%
Xylene	69.02%
INERT INGREDIENTS:	5.00%

TOTAL 100.00%

Contains 2 pounds of endosulfan per gallon.

*Thiodan, U.S. Patent No. 2,799,685

**Consists of 1.44% (butylcarhityl) (6-propylpiperonyl) ether and 0.36% of related compounds.

WARNING: KEEP OUT OF REACH OF CHILDREN

See other warnings on side panels

DISTRIBUTED BY SMITH-DOUGLASS

Division of Borden Chemical, Borden Inc
Norfolk, Va. 23501

Sweet Corn (fresh vegetable use only) (0): Corn Leaf Aphid. Apply 2 quarts per acre. Corn Earworm. Apply 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 exceed 5 applications. 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.

Tobacco (5): Flea Beetle, Hornworm, Budworm, Green Peach Aphid, Cabbage Looper—FIELD: 1 to 2 quarts per acre. SEED BED: 1 qt. in 100 gallons water. Seed Bed—Apply 6 gallons spray per 100 square yards. Green June Bug Larvae—1/2 quart per 100 gallons—Drench plant bed with 1 gallon spray per square yard. Stink Bug—FIELD: 2 to 3 qts. per 100 gallons of water.

Tomatoes (1): Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid—1 quart per acre. Hornworms—1 to 2 quarts per acre. Tomato Russet Mite, Tomato Fruitworm, Yellow-striped Armyworm—2 quarts per acre. Stink Bugs—1.5 to 2 quarts per acre. Cabbage Looper—1.5 quarts per acre. Whitefly—1 quart in 100 gallons using 100 to 200 gallons per acre. Field and greenhouse use.

WARNING

Hazardous if swallowed, inhaled, or absorbed 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 spraying and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U.S. Department of Agriculture for pesticide protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated areas within 24 hours of application should wear protective clothing.

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Do not apply to any area not specified on this label. Birds feeding in treated areas may be killed. This product is highly toxic to bees exposed to direct treatment or residues on crop. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not allow this material to drift onto neighboring crop or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

WARNING — FLAMMABLE

KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER CLOSED.

LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

DISPOSAL WARNING: Rinse equipment and containers and dispose of wastes by burying in non crop areas away from water supplies. Containers should be disposed of by burying with waste or by burning (use caution and keep out of smoke!).

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but seller makes NO WARRANTY OF MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE or any other warranty, express or implied, except as herein stated. Seller's liability is limited to the purchase price of the product and this shall be the buyers only remedy. Buyer assumes the risk of use of this product contrary to label instructions, carelessly, or under conditions not intended by or not reasonably foreseeable to seller.

6-70

USDA Reg. No. 4185-456