

DIRECTIONS

GENERAL: Dosage rates are listed in amounts of product per acre. Normal dilution rate is specified dosage per acre in 100 gals. of water.

BEANS (Succulent and Dry Types), SOUTHERN PEAS (Succulent Type including Blackeyed Peas, Crowder Peas, and Southern Field Peas): Do not use on Lima Beans. To control Black Bean Aphids, Bean Leaf Skeletonizers, Cowpea Curculio, Cucumber Beetles, Green Stink Bugs, Mexican Bean Beetles — Use 1 to 2 qts. per acre. Do not make more than 3 applications per season. To control Cowpea Curculio on Southern Peas, make 3 applications at 5 day intervals starting when pods are 1/2 inch long. Do not use within 3 days of harvest. Do not feed treated threshings to livestock or allow livestock to graze in treated fields.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER: To control Armyworms and Cutworms — Use 2 qts. per acre. To control Cabbage Aphids, Cabbage Loopers, Cross-striped Cabbageworms, Diamond-back Moth Larvae, Flea Beetles, Harlequin Bugs, Imported Cabbageworms, Stinkbugs — Use 1 1/2 to 2 qts. per acre. Do not apply within 7 days of harvest to Broccoli and Cabbage. For Brussels Sprouts and Cauliflower, do not apply within 14 days of harvest.

CARROTS: To control Green Peach Aphids — Use 1 to 2 qts. per acre. Do not make more than 2 applications per season. Do not apply within 7 days of harvest. Do not use tops for food or feed.

CELERY: To Control Green Peach Aphids — Use 1 qt. per acre. Repeat applications as needed. Do not apply within 7 days of harvest. To control Green Peach Aphids and Cabbage Loopers — Use 1 to 2 qts. per acre. Do not make more than 3 applications per season and do not apply within 4 days of harvest.

COLLARDS: To control Cabbage Loopers, Diamond-back Moth Larvae, Harlequin Bugs, and Imported Cabbageworms — Use 1 1/2 qts. per acre. Do not apply more than once per season. Do not apply within 21 days of harvest.

CORN (Sweet): To control Corn Leaf Aphids — Use 2 qts. per acre when Aphids first appear. To control Corn Earworms — Use 3 qts. per acre. Apply at 2 to 3 day intervals beginning when silks first appear. 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 field.

CUCUMBERS, PUMPKINS, SQUASH (including Summer and Winter): To control Aphids — Use 1 qt. per acre. To control Cucumber Beetles, Melonworms, Pickleworms, Squash Beetles, Squash Bugs, Squash Vine Borers, and Striped Flea Beetles — Use 1 to 2 qts. per acre. For Squash Vine Borers, apply weekly to flower buds, stems, and vines, beginning when moths first appear. No time limitation.

EGGPLANTS: To control Blister Beetles, Colorado Potato Beetles, Flea Beetles, Green Peach Aphids, Green Stink Bugs, and Whiteflies — Use 1 qt. per acre. Repeat application as needed. Do not apply within 1 day of harvest.

LETTUCE: To control Cabbage Loopers, Diamond-back Moth Larvae, Green Peach Aphids, and Imported Cabbageworms — Use 2 qts. per acre. On Head Lettuce, do not make more than 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock. On Leaf Lettuce, do not exceed 2 applications per season. Do not apply within 14 days of harvest.

MELONS (including Cantaloupes, Muskmelons, and Watermelons): To control Aphids — Use 1 qt. per acre. To control Cucumber Beetles, Melonworms, Pickleworms, Rindworms (on Watermelons), Squash Beetles, Squash Bugs, Squash Vine Borers, and Striped Flea Beetles — Use 1 to 2 qts. per acre. To control Cabbage Loopers and Omnivorous Leaf Rollers — Use 2 qts. per acre. Repeat applications as needed. For Squash Vine Borers, apply weekly to flower buds, stems, and vines, beginning when moths first appear. No time limitation.

ACCEPTED

APR 21 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 14775-22

asgrow

THIRETHRIN

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ACTIVE INGREDIENTS:

Endosulfan (Hexachlorohexahydromethano-2, 4, 3-benzodioxathiepin oxide)	22.50%
Technical Piperonyl Butoxide	5.00%
Pyrethrins	0.50%
Xylene	61.00%
INERT INGREDIENTS:	11.00%

*Equivalent to 4.00% (butylcarbityl) (6-propylpiperonyl) ether and 1.00% related compounds.

EPA Reg. No. 14775-22

EPA Est. No. 14775-FL-01

CONTAINS 2 POUNDS ENDOSULFAN, .45 POUNDS TECHNICAL PIPERONYL BUTOXIDE, AND .045 POUNDS PYRETHRINS PER GALLON.

WARNING

KEEP OUT OF REACH OF CHILDREN

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 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. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

CAUTION: Workers entering treated areas within 24 hours of application should wear protective clothing.

ENVIRONMENTAL CAUTION: This product is toxic to fish, shrimp, crab, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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.

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

ANTIDOTE AND FIRST AID: In case of poisoning, remove patient from contact and call a physician immediately. In case of skin or eye contact, flush skin or eyes with plenty of water. For eyes, get medical attention. In case of ingestion, do not induce vomiting but call physician immediately. Artificial respiration may improve circulatory conditions to a considerable degree when there is danger of respiratory paralysis. Oxygen should be administered if necessary. Stimulants should not be used.

NOTE TO PHYSICIAN: Intravenous barbiturates (sodium amyltal grains 3, Eli Lilly and Co.) may be used to control convulsive tendencies. It is important not to over-sedate the patient.



Asgrow Florida Company
subsidiary of The Upjohn Company
Plant City, Florida

14775-22

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MUSTARD GREENS, TURNIP GREENS: To control Aphids, Cabbage Loopers, and Imported Cabbageworms — Use 1½ qts. per acre. Do not apply more than once per season. Do not apply within 21 days of harvest.

PEPPERS: To control Flea Beetles, Green Peach Aphids, Hornworms, and Pepper Maggots — Use 1 to 2 qts. per acre. Do not apply within 4 days of harvest. Apply when insects first appear and repeat as required. (If no more than 1 qt. per acre is used, application may be made up to 1 day of harvest.)

POTATOES: To control Aphids, Armyworms, Colorado Potato Beetles, Green Stink Bugs, Leafhoppers, Potato Flea Beetles, Potato Leafhoppers, Potato Tuberworms and Whiteflies — Use 1 to 2 qts. per acre. To control European Corn Borers and Potato Psyllids — Use 1½ to 2 qts. per acre. To control False Chinch Bugs — Use 2 qts. per acre. To control Three-lined Potato Beetles — Use 1 qt. per acre. Repeat application as needed. No time limitation.

SPINACH: To control Crown Mites and Green Peach Aphids — Use 1½ qts. per acre. Do not apply more than once per season. Do not apply within 21 days of harvest.

TOMATOES: To control Blister Beetles, Colorado Potato Beetles, Flea Beetles, and Green Peach Aphids — Use 1 qt. per acre. To control Cabbage Loopers — Use 1½ qts. per acre. To control Stink Bugs — Use 1½ to 2 qts. per acre. To control Tomato Fruitworms, Tomato Russet Mite and Yellow-striped Armyworm — Use 2 qts. per acre. To control Tomato Hornworm — Use 1 to 2 qts. per acre. To control Whiteflies — Use 1 qt. per 100 gals. using 100 to 200 gals. per acre. In greenhouse applications, wear a respirator passed by USDA for Endosulfan protection. Repeat applications as needed. Do not apply within 1 day of harvest.

CITRUS (Non-bearing Trees or Nursery Stock): To control Citrus Aphids, dilute ½ qt. in 100 gals. of water and apply up to 1,000 gals or 5 qts. per acre. Do not apply to bearing trees or to trees that will bear within 12 months.

PEACHES: To control Black Cherry Aphids, Black Peach Aphids, Cat-facing Insects, Green Peach Aphids, Peach Twig Borers, and Rusty Plum Aphids — Use 4 qts. per acre (normal dilution rate — 1 qt. per 100 gals. water). To control Peach Silver Mites — Use ½ qt. per 100 gals. water. To control Lesser Peach Tree Borer — Use 1½ qts. per 100 gals. water. Thorough wetting of trunks and main branches is important. To control Peach Tree Borer — Use 1½ qts. per 100 gals. water, and spray all bark areas from ground level to scaffold limbs. Do not make more than 2 applications during the fruiting period. Do not apply within 30 days of harvest.

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

DO NOT STORE AT TEMPERATURES BELOW 20° F.

DO NOT USE IN UNDILUTED FORM.

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY.

DISPOSAL WARNING: Rinse equipment and containers and dispose of wastes by burying at least 18 inches deep in non-crop areas away from water supplies. Do not re-use container; smash or perforate and bury with wastes.

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.

WARRANTY AND DISCLAIMER OF WARRANTIES: Asgrow Florida Company warrants that this material conforms to the chemical description on the label and is reasonably fit for use, under the directions and conditions on the label. Asgrow Florida Company and Seller make no other express or implied warranty of Fitness, Merchantability or otherwise.

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