

WARNING

HAZARDOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN
Do not breathe vapor 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 exposure as in commercial 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 contaminate feed and foodstuffs.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated area within 24 hours of an application should wear protective clothing.

This product is poisonous to fish and wildlife. Birds feeding on areas may be killed. Keep out of any body of water. Do not apply to crops or areas other than those for which directions are stated in this label. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff may occur as a result of heavy rain. Clean application equipment and dispose of containers, rinse solutions, wastes, and unused chemical in a pit on non-crop land located well away from water supplies.

This product is highly toxic to bees exposed to direct treatment or residues on the crop. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not store or use near heat or open flame. Keep containers closed when not in use. Leaking containers must be removed to a safe place. Do not store where temperature will go below 15° F.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. If container is glass, break into small fragments in a previously prepared pit on non-crop land and cover deeply with soil. If container is metal, punch holes in top and bottom, crush under wheels of heavy vehicle or with an axe, and bury crushed containers deeply in a pit on non-crop land in an isolated area, well away from water supplies.

THIODAN® is a registered trademark of Canadian Hoechst Ltd.

NOTICE

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Superior
KILLA-DILLA
Tobacco Spray

ACTIVE INGREDIENTS

Malathion (0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate) 32.3%

Endosulfan (hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide) 21.5%

INERT INGREDIENTS 46.2%

Total 100.0%

CONTAINS 3 POUNDS MALATHION AND 2 POUNDS
ENDOSULFAN (THIODAN) PER GALLON

WARNING

Keep Out of Reach of Children

See Remainder of WARNING Statements on Side Panel
USDA Reg. No. 1386-542

Net Volume 1 U.S. Gallon Liquid

FC-959B-7-71

MANUFACTURED BY

PROD. 275

**UNICO Superior Killa-Dilla
Tobacco Spray**

DIRECTIONS FOR USE

HOW TO MIX—Mix the concentrate with water by agitation or stirring. Agitate the mixture while spraying. If allowed to stand, reagitrate thoroughly before use.

TOBACCO PLANT BEDS—To control green peach aphid, flea beetles, and budworms in plant beds, use 1 quart per 100 gallons of water (¼ table-spoonsful per gallon) and apply 6 gallons of the spray mixture uniformly to each 100 sq. yd. of tobacco plant bed. Begin applications in tobacco plant beds when insects first appear and repeat as needed. Do not apply within 5 days of pulling tobacco plants for transplanting.

FIELD GROWING TOBACCO—To control green peach aphid, flea beetles, budworms, and hornworms on field-growing tobacco, apply at the rate of 1 quart of the concentrate per acre, mixed in the quantity of water required for uniformly thorough coverage of the spray. For low-volume ground sprayers, use 10 to 20 gallons of water per acre. For aircraft equipment, 5 to 10 gallons of water per acre. Begin applications when insects first appear and repeat as necessary.

GRASSHOPPER CONTROL (PLANT BEDS)—Use at the rate of 2 quarts per 100 gallons of water (¼ table-spoonsful per gallon) and apply at the rate of 6 gallons of the spray mixture to each 100 sq. yd. of tobacco plant bed.

GRASSHOPPER CONTROL (FIELD GROWING TOBACCO)—Use at the rate of 2 quarts of the concentrate per acre mixed in quantity of water required for uniformly thorough coverage of the spray. For aircraft equipment, 5 to 10 gallons of water per acre. Begin applications when insects first appear and repeat as needed. Avoid unnecessary applications which may result in excessive deposits on the crop. Workers entering treated areas within 24 hours after treatment should wear protective clothing. Do not apply to tobacco within 5 days of harvest or priming. Do not graze livestock in treated areas.

If field borders are treated, as frequently recommended for control of grasshoppers, do not graze or feed or sell for feeding to livestock any vegetation from such treated areas.

UNITED CO-OPERATIVES, INC.
ALLIANCE, OHIO 44601

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U.S. TRADE
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UNICO THIODAN With PYRENONE Spray Concentrate

DIRECTIONS FOR USE

This product is an emulsifiable concentrate which should be mixed with water for application as a spray. The volume of water to use depends upon the kind of application equipment available. Always apply this product at the rate stated in terms of quarts per acre, in the amount of water required for uniformly thorough spray coverage of the foliage of the crop being treated. For ground equipment (low-volume boom sprayers), use 10 to 20 gallons of water per acre; for aircraft sprayers, use 5 to 10 gallons of water per acre.

To control the insects on the crops listed below, begin spray applications when the insects first appear and repeat as required, usually at 7 to 10-day intervals, within the limitation specifically directed for each crop. Do not use on any greenhouse crops.

BEANS (Succulent and Dry) -- Black bean aphid, bean leaf skeletonizer, cucumber beetles, green stink bug, and Mexican bean beetle. Use 1 to 2 quarts per acre. Do not apply within 3 days of picking green beans or harvest of dry beans. Do not exceed 3 applications per season. Do not apply to lima beans. Do not feed threshings or bean vines from treated areas to livestock. Do not graze livestock in treated areas.

BROCCOLI, CABBAGE, BRUSSELS SPROUTS, AND CAULIFLOWER -- Cabbage aphid, diamondback moth larvae, imported cabbage worm, flea beetles, Harlequin bug, and stink bug. Use 1½ to 2 quarts per acre. Do not apply to broccoli and cabbage within 7 days of harvest. Do not apply to Brussels sprouts and cauliflower within 14 days of harvest.

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CUCUMBERS, MELONS, SUMMER SQUASH, AND WINTER SQUASH -- Aphids, cucumber beetles, melonworm, pickleworm, flea beetles, squash bug and squash vine borer. Use 1 to 2 quarts per acre. For vine borer, apply weekly to flower buds, stems and vines beginning when moths first appear.

POTATOES -- Aphids, Colorado potato beetle, flea beetles, leafhoppers, potato tuberworm, Southern armyworm, and whitefly. Use 1 to 2 quarts per acre. For European corn borer and potato psyllid, use 1½ to 2 quarts per acre. For false chinch bug, use 2 quarts per acre.

TOMATOES -- Green peach aphid, blister beetle, Colorado potato beetle, and flea beetle. Use 1 quart per acre. For hornworm, use 1 to 2 quarts per acre. For tomato russet mite, tomato fruitworm, and yellow striped armyworm, use 2 quarts per acre. Do not apply to tomatoes within 1 day of harvest.

✓ SUGAR BEETS -- Green peach aphid, use 1 to 2 quarts per acre. For meadow spittlebug, use 1½ to 2 quarts per acre. For sugar beet webworm, use 2 quarts per acre. Do not feed sugar beet tops from treated areas to livestock.

TOBACCO -- Green peach aphid, budworms, hornworms, and flea beetles on field-growing tobacco, use 1 to 2 quarts per acre. For the same insects on tobacco in plant beds, use 1 gallon diluted in 100 gallons of water (approximately 8 fluid ounces in 6 gallons of water), and apply 6 gallons of spray per 100 square yards.

For green June beetle larvae in tobacco plant beds, use 2 quarts mixed in 100 gallons of water and drench soil in the plant bed at rate of 1 gallon of spray per square yard. Apply to the soil several weeks prior to sowing tobacco seeds.

Do not apply to field-growing tobacco within 5 days of harvest or priming. Do not apply to plant beds within 5 days of pulling young tobacco plants for transplanting.

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Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated areas within 48 hours of an application should wear protective clothing.

This product is poisonous to fish and wildlife. Keep out of any body of water. Do not apply to crops or areas other than those for which directions are stated in this label. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff may occur as a result of heavy rain. Clean application equipment and dispose of rinse solutions, wastes, and unused chemical in a pit on non-crop land located well away from water supplies.

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

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. If container is glass, break into previously prepared pit on non-crop land well away from water supplies, and bury fragments deeply. If container is metal, punch holes in top and bottom, crush empty container under wheels of heavy vehicle or with an axe, and bury crushed container in a pit on non-crop land well away from water supplies.

Do not store or use near heat or open flame. Keep containers closed when not in use. Leaking containers must be removed to a safe place. Do not store where temperature will go below 32°F.

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