

E-Z FLO DYLOX[®] 5 DUST

CAUTION:
KEEP OUT OF THE REACH OF CHILDREN

ACTIVE INGREDIENTS:

Dimethyl (2, 2, 2-trichloro-1-hydroxyethyl) phosphonate* **5.0%**

INERT INGREDIENTS: **95.0%**

U.S. Patent No. 2,701,225 Canadian Patent No. 1,243,372 **100.0%**

DYLOX is a registered trademark. Reg. U.S. and Canadian Pat. Off. by
 Farbenfabriken Bayer A.G., Chemagro Corporation, licensee.

DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

DIRECTIONS FOR USE

DYLOX offers the unique advantage of not significantly affecting beneficial insects, parasites, predators and pollinators, especially when applied at the minimum recommended rates per acre. Thus, DYLOX supplements the natural control factors, instead of destroying them. This advantage is lost when DYLOX is used in conjunction with parathion or other non-selective insecticides. Accordingly, for most effective and most economical control, DYLOX should not be used in conjunction with, or alternated in, a schedule with pesticides destroying parasites, predators, and other beneficial insects. This applies to alfalfa and cotton in particular. While DYLOX is not specifically recommended for the control of aphids, mites, and cabbage looper, good suppression of these pests usually results from recommended dosages.

RECOMMENDED DYLOX APPLICATIONS

| CROP | INSECT | Pounds DYLOX 5% | REMARKS |
|-------------|---|-----------------|--|
| FIELD CROPS | Alfalfa caterpillar, Alfalfa webworm, Beet armyworm, Lygus bugs, Stink bugs, Tarn shed plant bug, Variegated cutworm, Western yellow striped armyworm | 20 | Apply specified dosage per acre, one application per cutting. Do not apply within 7 days of cutting or grazing. |
| | Beet armyworm, diamondback moth, western yellow striped armyworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not pasture treated fields within 14 days of application. Do not apply within 7 days of picking. |
| FRUIT TREES | Black leaf hopper, complex cutworm, leaf miner, leaf perlator, darkling ground beetle, leaf rollers, Lygus bugs, salt marsh caterpillar, stink bugs, cottonwood garden leafhopper | 20 to 30 | Apply specified dosage per acre, or half of two applications. Do not apply more than twice per year. Make first application within 4 weeks of fruiting. Second application at one week before harvest. |
| | Beet armyworm, diamondback moth, dipterous leaf miners, imported cabbage worm, variegated cutworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |
| VEGETABLES | Beet armyworm, diamondback moth, dipterous leaf miners, imported cabbage worm, variegated cutworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |
| | Lygus bugs, salt marsh caterpillar | 20 to 30 | Apply specified dosage per acre. On lettuce repeat as necessary until heads begin to form. On lettuce and collards do not apply within 28 days of harvest. |

VEGETABLES

| CROP | INSECT | Pounds DYLOX 5% | REMARKS |
|--|--|-----------------|---|
| Beans Sprouts | Diamondback moth, imported cutworm, variegated cutworm, western yellow striped armyworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |
| Carrots | Beet armyworm, diamondback moth, dipterous leaf miners, imported cabbage worm, variegated cutworm, western yellow striped armyworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |
| Collards Lettuce | Lygus bugs, salt marsh caterpillar | 20 to 30 | Apply specified dosage per acre. On lettuce repeat as necessary until heads begin to form. On lettuce and collards do not apply within 28 days of harvest. |
| Cowpeas (Southern Peas, Black-Eyed Peas, Crowder Peas) | Armyworms, dipterous leaf miners, imported cabbage worm, Lygus bugs, Mexican bean beetle, stink bugs, variegated cutworm | 20 to 30 | Apply specified dosage per acre. Apply only twice per season. Do not apply within 14 days of harvest. |
| Peppers | Dipterous leaf miners, pepper maggot, serpentine leaf miners | 20 to 25 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |
| Pumpkin | Leaf miner, variegated cutworm | 20 to 30 | Apply specified dosage per acre. Apply only once per season and not within 14 days of harvest. |
| Table Beets | Beet armyworm, beet webworm, dipterous leaf miners, Lygus bugs, variegated cutworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. Do not eat from treated plants. |
| Tomatoes | Alfalfa webworm, salt marsh caterpillar | 20 to 30 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |
| | Dipterous leaf miners, serpentine leaf miners, tomato hornworm | 20 to 25 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |
| GENERAL USES | | | |
| Garden & Field Crops (Barrier) Treatment | | 20 to 30 | For use on any crop where a barrier of DYLOX 5 is desired, use and spray down the field to the proper depth. Apply at 15 to 20 pounds per 100 feet front. Applications should be made from the windward end of the field. For use as a barrier for field crops, apply DYLOX 5 in a continuous strip barrier. For use as a barrier for field crops, apply DYLOX 5 in a continuous strip barrier. Apply DYLOX 5 in a continuous strip barrier. Apply DYLOX 5 in a continuous strip barrier. |
| ORNAMENTALS | | | |
| Flowers, Shrubs, Trees | Armyworms, variegated cutworm, dipterous leaf miners, Lygus bugs, Mexican bean beetle, stink bugs, variegated cutworm | 20 to 30 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. |

Apply at the minimum recommended rate. Do not apply more than twice per year. Make first application within 4 weeks of fruiting. Second application at one week before harvest.

CAUTION

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DIRECTIONS FOR USE

DYLOX offers the unique advantage of not significantly affecting beneficial insects (parasites, predators, and pollinators) especially when applied at the minimum recommended rates per acre. Thus, DYLOX supplements the natural control factors, instead of destroying them. This advantage is lost when DYLOX is used in conjunction with parathion or other non selective insecticides. Accordingly, for most effective and most economical control, DYLOX should not be used in conjunction with, or alternated in, a schedule with insecticides destroying parasites, predators, and other beneficial insects. This applies to alfalfa and cotton in particular. While DYLOX is not specifically recommended for the control of aphids, mites, and cabbage looper, good suppression of these pests usually results from recommended dosages.

RECOMMENDED DYLOX APPLICATIONS

| CROP | INSECT | Pounds DYLOX 5% | REMARKS |
|-------------------|--|-----------------|--|
| FIELD CROPS | Alfalfa caterpillar, Alfalfa webworm, Beet armyworm, Lygus bugs, Stink bugs, Tarnished plant bug, Variegated cutworm, Western yellow-striped armyworm | 20 | Apply specified dosage per acre, one application per cutting. Do not apply within 7 days of cutting or grazing. |
| | Beet armyworm, cotton leafworm, western yellow-striped armyworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not pasture treated fields within 14 days of application. Do not apply within 7 days of picking. |
| | Black fleahopper complex, cotton fleahopper, cotton leaf perforator, darkling ground beetle, leaf roller, lygus bugs, salt-marsh caterpillar, stink bugs, southern garden leafhopper | 20 to 30 | Apply specified dosage per acre in each of two applications. Do not apply more than twice per year. Make first application approximately 2 weeks prior to bloom, second application at onset of bloom. |
| Safflower | Armyworms, dipterous leaf miners, imported cabbageworm, lygus bugs, stink bugs, thrips, variegated cutworm | 25 to 30 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 14 days of harvest. |
| Sugar Beets | Beet armyworm, beet webworm, dipterous leaf miners, variegated cutworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 14 days of harvest. |
| | Alfalfa webworm, Salt-marsh caterpillar | 20 to 30 | Apply specified dosage per acre. For budworm control make application directly into bud. Repeat as necessary. Do not apply within 3 days of harvest. |
| Tobacco | Budworm, hornworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 14 days of harvest. |
| VEGETABLES | | | |
| Beans, Dry & Snap | Armyworm, dipterous leaf miners, imported cabbageworm, lygus bugs, Mexican bean beetle, stink bugs, variegated cutworm, western bean cutworm | 20 to 30 | Apply specified dosage per acre. Do not apply more than twice per season. Do not harvest for food, feed, or forage within 14 days of treatment. |
| | Armyworm, dipterous leaf miners, imported cabbageworm, lygus bugs, Mexican bean beetle, stink bugs, variegated cutworm, western bean cutworm | 20 to 30 | Apply specified dosage per acre. Do not apply more than twice per season. Do not harvest for food, feed, or forage within 14 days of treatment. |

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|---|---|-------------|---|
| Collards Lettuce | Armyworms, beet webworm, diamondback moth, dipterous leaf miners, salt-marsh caterpillar, variegated cutworm | 20 | Apply specified dosage per acre. On lettuce repeat as necessary until heads begin to form. On lettuce and collards do not apply within 28 days of harvest. |
| Cowpeas (Southern Peas, Black-Eyed Peas, Crowder Peas) | Armyworms, dipterous leaf miners, imported cabbageworm, lygus bugs, Mexican bean beetle, stink bugs, variegated cutworm | 20 to 30 | Apply specified dosage per acre. Apply only twice per season. Do not apply within 14 days of harvest. |
| Peppers | Dipterous leaf miners, pepper maggot, serpentine leaf miners | 20 to 25 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 21 days of harvest. |
| Pumpkin | Leaf bug, variegated cutworm | 20 to 30 | Apply specified dosage per acre. Apply only once per season and not within 14 days of harvest. |
| Table Beets | Beet armyworm, beet webworm, dipterous leaf miners, lygus bugs, variegated cutworm | 20 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 28 days of harvest. Do not eat tops. |
| | Alfalfa webworm, salt-marsh caterpillar | 20 to 30 | |
| Tomatoes | Dipterous leaf miners, serpentine leaf miners, tomato hornworms | 20 to 25 | Apply specified dosage per acre. Repeat as necessary. Do not apply within 21 days of harvest. |
| GENERAL USES | | | |
| Garden & Field Crops (Barrier Treatment) | Salt-marsh caterpillar | See remarks | To kill migrating worms, place a band of DYLOX Dust 6 inches wide and 1/8 inch deep around the field to be protected, approximately 15 pounds per 100 linear feet. Application should be made to the soil, away from, and not in contact with, feed or food crops. For best results, use in conjunction with an aluminum or fiber strip barrier. |
| ORNAMENTALS | | | |
| Flowers, Shrubs & Trees | Armyworms, climbing cutworms, dipterous leaf miners, lygus bugs, stink bugs, tarnished plant bug, tobacco budworm, Webworms | See Remarks | Apply DYLOX 5% Dust uniformly to plant foliage. Dust both upper and lower surfaces of leaves. Repeat as required to maintain insect control. CAUTION: Phytotoxicity has occurred on certain varieties of carnations and zinnias. When large plantings of these flowers are to be dusted for the first time, treat only a few plants and observe for 4 to 5 days before dusting the entire planting. |

SEED CROPS

Applications at the rates shown may be made on any of the crops listed on this label provided they are being grown for seed purposes **only** and are not to be used for feed, food, or forage. For specific recommendations regarding timing of applications, etc., consult your State Agricultural Experiment Station.

CAUTION

May be harmful to swallow. If dust is inhaled through the skin, avoid contact with eyes. Do not breathe dust. Wash thoroughly with soap and water after handling. Wash contaminated clothing with soap and hot water before reuse.

Should poisoning occur, obtain prompt medical aid. Prolonged exposure will result in cholinesterase depression. Atropine sulfate (1 mg. 2-3 AM) may be administered and may be administered in conjunction with atropine.

Do not use in areas where it is known that there are persons who are hypersensitive to cholinesterase depression. Do not use in areas where there are persons who are hypersensitive to cholinesterase depression.

This product is toxic to fish and wildlife. Do not use in conjunction with any type of equipment and sprays if possible. Birds, feed and water should be kept out of treated areas. Do not apply when weather conditions are such that from areas treated.