

7185-458

DIRECTIONS FOR USE

Smith-Douglas Pyronyl Crop Spray is designed for use alone as a clean-up spray or as a pre-harvest spray where other materials cannot be used because of residue restrictions. When applied according to accepted use cautions and directions, Smith-Douglas Pyronyl Crop Spray may also be used in combination with other insecticides where resistant insects are a problem, or an "exciter" where insects are flushed out of hiding and into contact with spray residues.

Apply the listed amount per acre and repeat as required to maintain effective control. Use in sufficient water for thorough coverage (usually 100 gallons) unless otherwise noted, for listed crops. Coverage of upper and lower leaf surfaces is essential for good control.

When used alone, Smith-Douglas Pyronyl Crop Spray may be used up to and including day of harvest

ASPARAGUS: Asparagus Beetle—2 to 6 oz.

BEANS: Aphids, Leafhoppers, White Fly, Mexican Bean Beetle, 12-Spotted Cucumber Beetle—2 to 6 oz.

BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER: Aphids, Cabbage Looper, Cross-striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug—2 to 6 oz.

CELERY: Green Peach Aphid, Cabbage Looper, Leaf Tier—2 to 6 oz.

CRANBERRIES: Fireworms, Leafhopper—2 to 6 oz.

EGGPLANTS: Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid 2 to 6 oz.

LETTUCE: Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbageworm—2 to 6 oz.

PEPPERS: Green Peach Aphid—2 to 6 oz.

POTATOES: Aphids, Colorado Potato Beetle, Flea Beetle, Leafhopper—2 to 6 oz.

RADISH: Aphids, Flea Beetle—2 to 6 oz.

SPINACH: Aphids, Cabbage Looper, Webworm—2 to 6 oz.

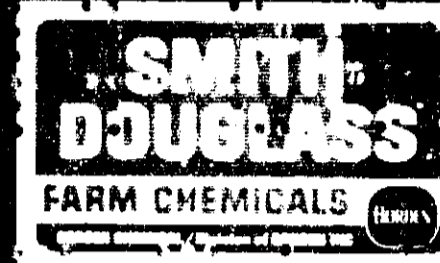
TOMATOES: Green Peach Aphid, Colorado Potato Beetle, Stink Bug, Flea Beetle—2 to 6 oz.

MOSQUITOES: May be used on croplands as an adulticide to protect agricultural workers during harvesting. Use at 1 oz. per 4 gals. water per acre when flown on by fixed wing aircraft. *humans*

BROCCOLI: Dilute at the rate of 1 part Smith-Douglas Pyronyl Crop Spray with 100 gallons or 1 tablespoonful with 4 gallons water). Thoroughly mix the emulsion in the spray tank. Make treatment as follows:

1. Apply liberally to tomatoes and fruits in baskets, on trucks and in plants. Use sprayers at a high pressure for applying at the rate of five or six pints of the diluted spray to a two-ton load of tomatoes. Direct the spray for a maximum coverage of the basket or hampers. It is important to spray between and beneath the containers. This spray not only kills the flies, but the emulsion loosens any dead flies so that they are readily washed from the fruit.

UN
FURNISHED
FOR INFORMATION
UNDER NO OBLIGATION



PYRONYL CROP SPRAY

ACTIVE INGREDIENTS:

*Technical Piperonyl Butoxide	60.0%
Pyrethrins	6.0%
Petroleum Distillates	16.0%
INERT INGREDIENTS:	18.0%
TOTAL	100.0%

*Equivalent to 48.0% (butylcarbityl) (6-propylpiperonyl) ether and 12.0% related compounds.

CAUTION: KEEP OUT OF REACH OF CHILDREN

See Other Cautions On Side Panel

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DIVISION OF BORDEN CHEMICAL, BORDEN INC
Norfolk, Va. 23501



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- Spray the raw stock stacked in the yard.
- Dip baskets in the diluted spray after dumping the fruit to kill adhering larvae and eggs.
- After washing and cleaning up the inside of the processing plant and just prior to dumping fruit into it, the entire space inside the cannery should be sprayed at a dilution of 1 part Smith-Douglass Pyronyl Crop Spray to 59 parts water (1 pint with 7 gallons 3 parts water or 2 tablespoonfuls with 3 1/4 pints water). At the rate of 1 gallon to 750 square feet (1 quart to 187 sq. ft.) direct spray on walls, ceilings and floors paying special attention to forcing the spray into cracks and crevices for the control of ants, roaches, silverfish, crickets, spiders and cheese mites.

For use as a space spray in the processing plants, this dilution will give excellent control of flying insects, i.e. fruit flies, house flies, hornets, grain moths, gnats, mosquitoes and skipper flies. Apply at the rate of one-half ounce per 1000 cubic feet of space. Do not spray while the plant is in operation, as dead flies may fall into containers or the product being processed.

When used in an enclosed area, do not remain in the treated area and ventilate the area when the treatment is completed.

SPACE SPRAY: To control flying insects such as fruit flies, hornets, wasps, grain moths, gnats, mosquitoes and skipper flies, dilute one part Smith-Douglass Pyronyl Crop Spray with 59 parts water (2 tablespoonfuls with 3 1/4 pints water). Use at the rate of one-half ounce per 1000 cubic feet of space. Direct the space treatment upward and whenever practical keep doors and windows closed for at least ten minutes after application.

VAPORIZER APPLICATORS: Where oil residues are not undesirable, Smith-Douglass Pyronyl Crop Spray can be diluted in deodorized base oil instead of water at the dilution rate of 1-59, and applied by means of any good vaporized type of applicator.

USAGE CAUTIONS

CAUTION: DO NOT USE IN UNDILUTED FORM. HARMFUL IF SWALLOWED.

This product is toxic to fish. Keep out of lakes, streams or ponds. Apply this product only as specified on this label.

Do not reuse empty containers. Destroy by perforating or crushing and bury in a safe place.

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.