

UNICO

TESTED

Permut Dust
Contains 10% SEVIN®

1882 6W

INGREDIENTS

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate) . . . 10%

INERT INGREDIENTS. 90%

Total 100%

*Trademark of Union Carbide Cor., for 1-naphthyl N-methylcarbamate

USDA Reg. No. 1386-

CAUTION

(10-point type)

KEEP OUT OF REACH OF CHILDREN

(12-point type)

Harmful if inhaled or swallowed. Do not breathe dust. Do not take internally. Skin contact may be harmful. Avoid contact with skin. Wash hands before eating. Take shower or bath after work. Wear goggles & long-sleeved work clothing. Change to clean clothing daily. Wash and change of food and foodstuffs.

Note for Physicians: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antipodal.

This product is poisonous to fish. Keep out of any body of water. Apply only for the purposes and in the manner directed in this label. Do not apply when weather conditions favor drift of dust from area treated. Clean application equipment and dispose of wastes and unused chemical in a pit on non-crop land well away from water supplies.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. Burn empty containers (paper) in a hot fire, outdoors, in an isolated area. The smoke is hazardous. Stay well away from the smoke.

DIRECTIONS FOR USE

PEANUTS -- To control leafhoppers and thrips, apply at the rate of 10 pounds per acre. Nozzles of dusting machine should be arranged to discharge directly over the peanut plants to effect uniformly thorough distribution over upper and lower surfaces of foliage. For thrips, apply when injury is first observed, usually during the first or second week in June (in the peanut-growing area of Virginia); one application is usually adequate for thrips. For leafhoppers, two or more applications are required. Apply (1) when injury is first observed, usually about the middle of July (in the peanut-growing area of Virginia), and (2) about two weeks later. May be applied up to and including day of harvest if needed.

1386-514
REGISTERED
AUG 13 1967
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

Net Weight

50 Pounds

Prod. 157

Distributed by

UNITED CO-OP SERVICES, INC.

Millersburg, Ohio

CROP	CROP PEST	DOSAGE RATE/ACRE	LIMITATIONS
Alfalfa	Alfalfa Weevil Larvae, Aphids, Armyworms, Climbing Cutworms, Flea Beetles, Leafhoppers	1/2-1 pint	Do not apply within 15 days before harvest or forage use when rates up to 1 pint per acre are used. Do not apply within 20 days before harvest or forage use when rates above 1 quart per acre are used. When applied to seed crops, apply in early morning or late evening to avoid injury to bees. In California and Nevada — Do not apply more than 3/4 pint of this product per acre.
	Lygus Bugs, Mites, Stink Bugs (Seed Crop only)	1/2-1 1/2 pints	
	Alfalfa Seed Chalcids (Seed Crop Only)	1/2-2 1/2 pints	
	Alfalfa Caterpillars, Alfalfa Weevil Adults, Clover Leaf Weevils, Webworms	1 pint	
	Egyptian Alfalfa Weevils	1 pint - 1 qt.	
Artichokes	Aphids, Armyworms up to 3rd Instar, Plant Bugs	1 pint	Do not apply within 7 days before harvest.
	Artichoke Plume Moths, Cutworms, Cabbage Loopers	1 quart. For Artichoke Plume Moths, if plants are cut in April and May, begin applications after September and repeat at 14-21 day intervals as needed through December; 30 day intervals through Jan. and February; 14 day intervals from March through the end of picking season. Workers should not enter fields within 7 days after application.	
Barley	Brown Wheat Mites	1/4-1 pint	No preharvest interval through 1/2 pint per acre. Do not apply within 15 days before harvest when rates above 1/2 pint per acre are used.
	Aphids, Black Grass Bugs	1/4-1 1/2 pints	
	Barley Thrips	1/2-3/4 pint	
	Leafhoppers	1/2-1 pint	
	Armyworms up to 3rd Instar, Winter Grain Mites, Stink Bugs	1/2-1 1/2 pints	
	Climbing Cutworms	3/4-1 pint	
	Chinch Bugs, False Chinch Bugs, Say Stink Bugs	1 1/2 pints	
Beans (Dry, Green, Limas)	Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites, Plant Bugs	1-3 pints	Dry Beans — Do not apply within 15 days before harvest. Green and Lima Beans — Do not apply within 15 days before harvest when rates up to 1 pint per acre are used. Do not apply within 21 days before harvest when rates above 1 pint per acre are used.
	Cowpea Curculio, Cutworms, Stink Bugs	1-1 1/2 quarts	
	Cabbage Loopers	1 quart	
Beets	Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites	1-2 pints	Do not apply within 15 days before harvest. Do not apply within 21 days before harvest if tops are to be used for food or feed.
	Cabbage Loopers, Plant Bugs, Stink Bugs	1 quart	

CROP	CROP PEST	DOSAGE RATE/ACRE	LIMITATIONS
Broccoli, Brussels Sprouts, Cauliflower	Aphids, Armyworms, Thrips (except on Cauliflower)	1/2-2 pints	Do not apply within 7 days before harvest when rates up to 1 pint per acre are used. Do not apply within 21 days before harvest when rates above 1 pint per acre are used.
	Flea Beetles, Leafhoppers, Mites	1-2 pints	
	Imported Cabbageworms, Cabbage Loopers, Stink Bugs	1-1 1/2 quarts	
	Plant Bugs	1-1/2 quarts	
Cabbage	Aphids, Armyworms, Thrips	1/2-2 pints	Do not apply within 10 days before harvest when rates up to 1 pint per acre are used. Do not apply within 21 days before harvest when rates above 1 pint per acre are used.
	Flea Beetles, Leafhoppers, Mites	1-2 pints	
	Plant Bugs	1 1/2 quarts	
	Imported Cabbageworms, Cabbage Loopers, Stink Bugs	1-1 1/2 quarts	
Carrots	Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites	1-2 pints	Do not apply within 15 days before harvest. Do not use treated tops for food or feed.
	Cutworms, Cabbage Loopers, Plant Bugs	1 quart	
Celery	Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites	1-2 pints	Do not apply within 15 days before harvest.
	Cabbage Loopers, Plant Bugs, Stink Bugs	1 quart	
Clover	Alfalfa Weevil Larvae, Aphids, Armyworms, Leafhoppers	1-1 pint	Do not apply within 15 days before harvest when rates up to 1 quart per acre are used. Do not apply within 20 days before harvest when rates above 1 quart per acre are used. In California and Nevada - Do not apply more than 3 1/2 pint of this product per acre.
	Lygus Bugs, Mites	1/2-1 1/2 pints	
	Clover Seed Chalcids, Seed Bug (Only), Climbing Cutworms	1/2-2 1/2 pints	
	Alfalfa Weevil Adults, Clover Leaf Weevils, Webworms	1 pint	
	Thrips	1-1 1/2 pints	
	Egyptian Alfalfa Weevils	1-2 pints	
Collards	Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites	1-2 pints	Do not apply within 10 days before harvest when rates up to 1 pint per acre are used. Do not apply within 21 days before harvest when rates above 1 pint per acre are used.
	Imported Cabbage Worms and Cabbage Loopers, Stink Bugs, Thrips	1 1/2 quarts	
	Plant Bugs	1 1/2 quarts	
Corn	Aphids, Armyworms, Corn Rootworms, Climbing Cutworms, Flea Beetles, Mites, Stink Bugs	1/2 pint	Do not apply within 12 days before harvest. Workers entering fields within 48 hours after application should wear protective clothing.

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Cotton	Cotton Leafworms, Fleahoppers, Thrips	1/4-1 pint for Thrips, apply before or during the 4 leaf stage and repeat 1-3 times at 7-10 day intervals	Do not apply to workers within 48 hours after clothing.
	Lygus Bugs	1/4-2 pints	
	Grasshoppers	1/2 pint	
	Garden Webworms	1/2-1 pint	
	Aphids, Cotton Leafperforators, Mites, Fall Armyworms up to 3rd Instar	1/2-2 pints. For aphids, apply when aphids appear in buds, and on leaves of seedlings or when honeydew appears on older plants.	
	Boll Weevils	1/2-6 pints. Early Season Control: Apply at the 2-4 true leaf stage and repeat 1-3 times at 7-10 day intervals. Mid-Season Control: Apply at start of squaring or after 10-25% of the first squares are punctured and repeat at 3-8 day intervals as needed or until the top bolls are full grown. Repeat at 3 day intervals, during the major fruiting season and periods of heavy migration.	
	False Chinch Bugs	1 pint	
	Cutworms	1-2 pints	
	Leafrollers	1-1 1/2-2 pints	
	Armyworms	1-2 quarts	
	Bollworms	1-3 quarts	
Cucumbers	Aphids, Two-Spotted Spider Mites	1/2 pint	Do not apply to workers within 48 hours after clothing.
Gooseberries	Aphids	1-1 1/2 pint	Do not apply to workers within 48 hours after clothing.
Grass (Hay, Pasture)	Armyworms up to 3rd Instar, Black Grass Bugs, False Chinch Bugs, Grasshoppers, Leafhoppers	1 1/2 pints	Do not apply to workers within 48 hours after clothing. In California and Nevada - Do not apply more than 3 1/2 pint of this product per acre.
Hops	Aphids, Armyworms, Leafhoppers, Mites	1-2 pints	Do not apply to workers within 48 hours after clothing.
Kale, Kohlrabi, Mustard Greens	Aphids, Armyworms	1/2-2 pints	Kale, Mustard Greens: Do not apply within 10 days before harvest. Kohlrabi: Do not apply within 7 days before harvest. Mustard Greens: Do not apply within 7 days before harvest. Do not apply within 21 days before harvest when rates above 1 pint per acre are used.
	Flea Beetles, Leafhoppers, Mites	1-2 pints	
	Imported Cabbageworms, Cabbage Loopers, Stink Bugs	1-1 1/2 quarts	
	Plant Bugs	1 1/2 quarts	
Lettuce	Aphids, Armyworms, Flea Beetles, Imported Cabbageworms, Leafhoppers, Mites	1-2 pints	Do not apply to workers within 48 hours after clothing.
	Cabbage Loopers, Plant Bugs	1 quart	

CROP	CROP PEST	DOSAGE RATE ACRE	LIMITATIONS
Oats	Brown Wheat Mites	1/4-1 pint	Do not apply within 15 days before harvest.
	Aphids, Black Grass Bugs	1/4-1/2 pint	
	Barley Thrips	1/2-1 pint	
	Leafhoppers	1/2-1 pint	
	Armyworms up to 3rd instar Winter Grain Mites, Stink Bugs	1/2-1 1/2 pints	
	Climbing Cutworms	1/4-1 pint	
	False Chinch Bugs, Say Stink Bugs	1 1/2 pints	
Onions	Thrips	1/2-1 1/4 pints	Do not apply within 15 days before harvest.
Pasture (Irrigated)	Mosquito Larvae	1-5 pint	Do not apply within 15 days before harvest forage use.
Peas	Aphids, Armyworms up to 3rd instar, Flea Beetles, Leafhoppers, Mites, Plant Bugs	1-2 pints	Do not apply within 15 days before harvest when rates up to 1 pint per acre are used. Do not apply within 21 days before harvest when rates above 1 pint per acre are used.
	Cowpea Curculio, Cutworms, Cabbage Loopers, Stink Bugs	1 quart	
Peppers	Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites	1-2 pints	Do not apply within 15 days before harvest.
	Cutworms, Cabbage Loopers, Plant Bugs	1 quart	
Potatoes	Aphids, Flea Beetles	1/2-2 pints	Do not apply within 5 days before harvest.
	Armyworms, Leafhoppers, Mites	1-2 pints	
	False Chinch Bugs, Cabbage Loopers, Plant Bugs, Stink Bugs	1-2 quarts	
Rice	Rice Stink Bugs	1/2-1 pint	Do not apply within 15 days before harvest. Do not apply where crabs, crayfish, and shrimp are important resources.
	Armyworms, Leafhoppers	1-1 1/2 pints	
	Rice Leafminers, Tadpole Shrimp	1 1/2 pints. Use restricted to California only. Apply at first sign of infestation after planting. Apply by air in 5-10 gal water per acre. Restrict spill from rice fields for 3 days. Do not use within 14 days of application of 3', 4'-dichloropropionamide as injury may result.	
Rutabagas	Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites	1-2 pints	Do not apply within 7 days before harvest when rates up to 1 pint per acre are used. Do not apply within 21 days before harvest when rates above 1 pint per acre are used.
	Imported Cabbageworms, Cabbage Loopers	1-1 1/2 quarts	
	Plant Bugs	1 1/2 quarts	

Spinach	Aphids	1-2 pints	Do not apply within 15 days before harvest.
	Armyworms up to 3rd instar	1-2 pints	
	Leafhoppers	1-2 pints	
	Mites	1-2 pints	
	Spider Mites	1-2 pints	
	Mexican Flea Beetles	1-2 pints	
	Green Cutworms	1-2 pints	
Strawberries	Aphids	1-1 1/2 pints	Do not apply within 15 days before harvest.
	Mites	1 1/2 pints	
	Spider Mites	1 1/2 pints	
Sugar Beets	Armyworms, Cutworms, Flea Beetles, Grasshoppers, Leafhoppers, Mites, Sugarbeet Webworms	1/2-1 pint	Do not apply within 15 days before harvest. Do not apply within 14 days before harvest if tops are to be used.
	Aphids, Lygus Bugs, Stink Bugs, Webworms	1/2 pint	
Sunflowers	Sunflower Moths	1 quart applied at first flowering	Do not apply within 15 days before harvest. Do not apply in intervals per season.
Sweet Potatoes	Aphids, Armyworms up to 3rd instar, Cutworms, Flea Beetles, Leafhoppers, Cabbage Loopers, Spider Mites	1/2 quart	Do not apply within 15 days before harvest.
Tobacco	Aphids, Cutworms	1/2-1 pint	Do not apply within 15 days before harvest. Do not apply within 24 hours of protective clothing.

CROP	CROP PEST	DOSAGE RATE ACRE	LIMITATIONS
	Aphids, Armyworms, Flea Beetles	1-2 pints	Do not apply within 10 days before harvest when rates up to 1 pint per acre are used. Do not apply within 15 days before harvest when rates above 1 pint per acre are used.
	Leafhoppers, Mites	1-2 pints	
	Potato Psyllids	1-3 pints	
	Cabbage Loopers	1-1 1/2 quarts	
	Plant Bugs	1 quart	
Turnips	Aphids, Armyworms up to 3rd Instar	1/2-1 1/2 pints	Do not apply within 7 days before harvest when rates up to 1/2 pint per acre are used. Do not apply within 15 days before harvest when rates above 1/2 pint per acre are used. Do not apply within 21 days before harvest if tops are to be used for food or feed. Do not apply within 15 days when rates up to 1 quart per acre are used. Do not apply within 21 days before harvest when rates above 1 quart per acre are used. In California and Nevada — Do not apply more than 1/4 pint of this product per acre.
	Flea Beetles, Leafhoppers, Leafminers, Mites	1-1 1/2 pints	
	Imported Cabbage Loopers, Plant Bugs	1 1/2 pints	
Vetch	Aphids, Alfalfa Weevil Larvae, Leafhoppers, Mites	1/2-1 pint	
	Armyworms	1/2-2 1/2 pints	
Wheat	Brown Wheat Mites	1/4-1 pint	No preharvest interval when rates up to 1/2 pint per acre are used. Do not apply within 15 days before harvest when rates above 1/2 pint per acre are used.
	Aphids	1/4-1 1/2 pints	
	Leafhoppers	1/2-1 pint	
	Barley Thrips	1/2-3/4 pint	
	Armyworms up to 3rd Instar, Winter Grain Mites, Stink Bugs	1/2-1 1/2 pints	
	Climbing Cutworms	1/4-1 pint	
	Chinch Bugs, False Chinch Bugs, Say Stink Bugs	1 1/2 pints	
FOR USE ON ORNAMENTALS (WOODY SHRUBS, TREES, VINES):			
Christmas Tree Plantations (Pines)	European Pine Shoot Moths, Nantucket Pine Tip Moths	1 quart applied in 5-50 gal. water	None
FOR USE ON FORESTS:			
Pine Forests	European Pine Shoot Moths, Nantucket Pine Tip Moths	1 quart applied in 5-50 gal. water	None
FOR USE ON TREE AND VINE CROPS:			
Apples	Aphids, European Red Mites	1/4-1 pint 100 gal. water	Do not apply within 14 days before harvest. Do not apply more than 1 1/2 gal. of this product per acre. This product may injure the fruit and foliage of apples.
	Codling Moths, Plum Curculio	1/2-2 pints 100 gal. water applied at petal fall and every 10-14 days thereafter until control is achieved.	
	Redbanded Leafroller, Scales	1/2-2 pints 100 gal. water	

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Apricots	Aphids, European Red Mites	1/4-1/2 pint 100 gal. water	Do not apply. Do not apply product per acre.
Grapes	Aphids, Grape Leafhoppers, Grape Leafhoppers	1/4-2 pints 100 gal. water	Do not apply. Do not apply product per acre. Operator shall treat areas requiring subs within 21 days.
	Mites, Thrips	1 1/2 pints acre	
Peaches	Aphids, European Red Mites	1/4-1 pint 100 gal. water. Apply in early cover treatment or apply twice with a 5 day interval as needed.	Do not apply. Do not apply more than 1/2 pint per acre. In California shall not permit areas to engage in contact after application.
	Oriental Fruit Moths, Plum Curculio	1/2-2 pints 100 gal. water applied at petal fall and every 10-14 days thereafter until control is achieved.	
	Peachtree Borers	1/2-2 pints 100 gal. water. Apply 2-3 sprays to trunk from ground to scaffold limbs timed with moth flights.	
Pears	Aphids	1/4-1 pint 100 gal. water applied twice with a 5 day interval.	Do not apply. Do not apply product per acre.
	European Red Mites	1/4 pint 100 gal. water applied twice with a 5 day interval.	
Plums, Prunes	Aphids	1/2-2 pints 100 gal. water applied in early cover treatments or twice with a 5 day interval.	Do not apply. Do not apply more than 1/2 pint per acre.
	European Red Mites	1/4-1 pint 100 gal. water applied in early cover treatment or twice with a 5 day interval.	
	Oriental Fruit Moths, Plum Curculio	1/2-2 pints 100 gal. water applied at petal fall and every 10-14 days thereafter until control is achieved.	
	Peachtree Borers	1/2-2 pints 100 gal. water. Apply 2-3 sprays to trunk from ground to scaffold limbs timed with moth flights.	