

Directions—Use a minimum of 15 gals. water per acre).
AIR APPLICATION: Field Crops—3 to 10 gals.; Orchard Crops—10 to 20 gals.

USE AND APPLICATION DIRECTIONS FIELD AND FORAGE CROPS

COTTON: Aphids, Red Spider Mites, Leafhoppers - 3/4 pt. per acre in water to cover. For Red Spider Mites, apply when mites appear or when leaves begin turning yellow to reddish brown. Repeat once or twice at 5 to 7 day intervals. Leaf Perforator - 1 qt. per acre in water to cover. Cabbage Looper, Stink Bugs, Salt Marsh Caterpillar - 1 pt. per acre in water to cover. Do not hand pick or harvest within 7 days of application. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

RICE: Tadpole Shrimp, Leafminer - Apply 1/5 pt. per acre by air in water to cover. Hold water in check for 3 days after application. Do not apply within 1 day of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

VETCH, ALFALFA, CLOVER, WHEAT, OATS, BARLEY: Greenbug (Aphids), Armyworms, Grasshoppers - 1/2 to 2/3 pt. per acre in water to cover. By Air: 1/2 to 2/3 pt. per acre in water to cover. Alfalfa Weevil Larvae - 2/3 pt. per acre. Apply when alfalfa is 12 to 14 inches long. For severe infestation, repeat application to stubble after first cutting. Do not apply within 15 days of harvest. Do not graze animals on treated pasture or cut for hay within 15 days of application. Birds and other wildlife in treated areas may be killed. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

VEGETABLES

ARTICHOKE: Plume Moth - 2 pts. per acre in water to cover by ground or air. Aphids - 1 pt. per acre. Do not apply within 7 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

BEANS: Mexican Bean Beetle, Leafhopper, Aphids, Red Spider Mites, Two-Spotted Spider Mite, Armyworms, Leaf Roller, Leaf Miner - 1/2 pt. per acre. By Air: 1 pt. per acre in water to cover. Repeat at 7 to 10-day intervals until controlled. Do not apply within 15 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

BETS: Webworm - 2/3 pt. per acre. By Air: 1 pt. per acre in water to cover. Aphids, Leafhoppers - 1/2 pt. per acre. By Air: 3/4 to 1 pt. per acre in water to cover. Spider Mites - 1 pt. per acre. Do not apply within 15 days of harvest or 21 days if tops are to be used for food or feed. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

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CELERY: Celery leafhopper, Aphids - 1/2 to 1 pt. per acre. By Air: 3/4 to 1 pt. per acre in water to cover. Do not apply within 21 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

CORN: Corn Rootworm (Adults) - 1/2 pt. per acre in water to cover. Make full-coverage applications to foliage when adult beetles become abundant. Repeat as necessary. Do not apply within 12 days of harvest or cutting for forage. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

CUCUMBER, SQUASH, MELONS: Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf Miner, Aphids - 1/2 pt. per acre. By Air: Cucumbers, Melons - 3/4 pt. per acre in water to cover. For Melonworm and Pickleworm, apply at first bloom or when insects appear. Squash - 2/3 pt. per acre in water to cover. Do not apply to cucumber before vining or within 15 days of harvest. Do not apply to melons within 7 days of harvest and to squash within 15 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

LETTUCE: Aphids, Loopers, Armyworms, Leaf Miner - 3/4 to 1 pt. per acre in water to cover. Do not apply to head lettuce within 21 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

ONIONS: Thrips - 2/5 to 1 pt. per acre. Repeat at weekly intervals as necessary. By Air: 3/4 pt. per acre in water to cover. Do not apply within 15 days of harvest. Onion Maggots - 1 pt. per acre in water to cover. Apply in the furrow at the time of planting onion seeds. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

PEAS: Aphid, Pea Weevil - 1/2 pt. per acre in water to cover. By Air: 3/4 pt. per acre in water to cover. Do not apply within 10 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

PEPPERS: Aphids - 1/2 to 1 pt. per acre. Serpentine Leaf Miner - 1/3 pt. per acre. By Air: 3/4 pt. per acre in water to cover. Do not apply within 15 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

POTATOES: Colorado Potato Beetle, Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshoppers, Whitefly, Aphids, Potato Psyllid - 2/3 pt. per 100 gals. water (200 diluted gals. per acre). By Air: 1-1/2 pts. per acre in water to cover. Do not apply within 5 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

SPINACH: Aphids - 1/2 to 1 pt. per acre in water to cover. By Air: 1 pt. per acre in water to cover. Do not apply within 14 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

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TURNIPS: Diamondback Moth, Imported Cabbage Worm, Armyworms - 1/2 to 2/3 pt. per acre. By Air: 3/4 pt. per acre in water to cover. Specific Aphid and Thrip control - 1/2 pt. per acre. By Air: 3/4 pt. per acre in water to cover. Do not apply within 10 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

PRE-PLANTING SOIL TREATMENT: Lettuce, Cabbage, Cauliflower, Carrots, Beans - Symphids (Ceciliodes), Springtails - 5 qts. per acre in water to cover. Work into top 3 to 6 inches of soil. Keep all persons and animals out of treated area for 3 days. Do not contaminate ponds or streams. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

FRUITS AND NUTS

ALMONDS (Dormant): Parlatoria (Olive) Scale, San Jose Scale, Brown Apricot Scale, Black Scale, Mite Eggs, Overwintering Twig Borer - 1 pt. plus 1-1/2 to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

APPLES: Codling Moth, Plum Curculio, Orange Tortrix, San Jose, Forbes and Scruffy Scales, Red-Banded Leaf Roller (Second and Third Brood), Woolly Apple Aphid, Mealybug - 1/2 to 2/3 pt. By Air: 3 pts. per acre in water to cover. Bud Moth, Red Bug, Fruit Tree Leaf Roller, Rosy Apple Aphid, Green Apple Aphid, Red-Banded Leaf Roller (First Brood), Grasshoppers, European Red Mite, Two-Spotted Mite, Pacific Mite, Schoenii Mite, Willamette Mite, Clover Mite - 1/3 pt. By Air: 2 pts. per acre in water to cover. Repeat at 7 to 10-day intervals during summer months. This product may cause injury to fruit and foliage of McIntosh Apples and related varieties. Do not apply within 14 days of harvest. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

APRICOTS: Codling Moth, Oriental Fruit Moth, Tortrix - 2/3 pt. Bud Moth, Fruit Tree Leaf Roller, Red Spider Mites, Aphids - 1/2 pt. San Jose Scale, Brown Apricot Scale, Black Scale, Mite Eggs, Overwintering Twig Borer (In Dormant) - 1 pt. (not over 5 pts. per acre) plus 1-1/2 to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

CHERRY: Plum Curculio, Cherry Fruitworm, Oriental Fruit Moth, Bud Moth, Tortrix, Cankerworm - 1/2 pt. By Air: 2 pts. per acre. in water to cover. Aphids, Red Spider Mites: 1/3 to 1/2 pt. By Air: 1 to 1-1/2 pts. per acre in water to cover. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

GRAPES: Leaf Folder - 1/2 to 2/3 pt. Mealybug - 1 to 3 pts. per acre. By Air: 1 to 1-1/2 pts. per acre in water to cover. Red Spider Mites: 1 to 2 pts. per acre. Repeat at 5 to 7 days. By Air: 3/4 pt. per acre of water to cover. Do not apply within 14 days of harvest. Do not enter vineyards within 21 days following treatment, unless protective clothing and equipment specified on this label are used.

PEACHES, NECTARINES: Plum Curculio, Oriental Fruit Moth, Cat-Facing Insects - 1/2 pt. By Airplane: 2 pts. per acre in water to cover. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Apply when crawlers appear. Fruit Tree Leaf Roller, Cottony Peach Scale, Green Peach aphid, Red Spider Mites - 1/2 pt. By Airplane: 1-1/2 pts. per acre in water to cover. Peach Twig Borer - 1 pt. San Jose Scale, Olive Scale, Walnut Scale, Brown Apricot Scale, Overwintering Twig Borer (in Dormant) - 1 pt. (not over 5 pts. per acre) plus 1-1/2 to 2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. California Area - Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual parathion per acre between Jan. 1 and harvest. All Other Areas - Do not apply within 14 days of harvest. Do not apply more than 5 lbs. actual parathion per acre per year. Do not enter orchards within 21 days following treatment, unless protective clothing and equipment specified on this label are used.

PEARS: Pearleaf Blister Mite - 1/2 to 2/3 pt. in pre-blossom spray. By Air: 2 to 3 pts. per acre in water to cover. Pear Psylla - 1/2 pt. either in pre-blossom or post-blossom sprays. By Air: 1-1/2 to 2 pts. per acre in water to cover. Use dosages listed under APPLE for control of Codling Moth, Mealybug, Woolly Aphid and certain Spider Mites. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Under certain conditions injury may result to Bosc Pears. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

PRUNE, PLUM: Plum Curculio - 1/4 to 2/3 pt. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Bud Moth, Mealy Plum Louse, Tortrix Leaf Roller, Leafhoppers, Aphids, Red Spider Mites - 1/2 to 2/3 pt. By Air: 2 to 3 pts. per acre in water to cover. San Jose Scale, Parlatoria Scale, Brown Apricot Scale, Black Scale, Mealy Plum Aphid Eggs, Mite Eggs, Overwintering Twig Borer (in Dormant) - 1 pt. (not over 5 pts. per acre) plus 1-1/2 gals. VOLCK Supreme Spray or 3 to 4 gals. KLEENUP Flowable Emulsion. Do not apply within 14 days of harvest. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

STRAWBERRY: Leaf Roller, Red Spider Mite, Lygus Bugs, Whiteflies - 1/2 to 2/3 pt. per acre. Repeat at 7 to 10-day intervals. By Air: 3/4 pt. per acre in water to cover. Strawberry Root Weevil - 1 pt. Do not apply within 14 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

TOMATOES: Flea Beetle, Leafhopper, Serpentine Leaf Miner, Grasshoppers, Whitefly, Aphids - 1/2 to 1 pt. per acre with regular fungicide program, using 200 gals. diluted spray per acre. By Air: 1 to 2 pts. per acre in water to cover. Do not apply within 10 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

ORNAMENTALS

COMMERCIAL PLANTINGS ONLY - Do not be used adjacent to residences or residential areas: Aphids, Whiteflies, Red Spider Mites, Leafhoppers - 1/2 pt. per acre. Repeat against spider mites and leafhoppers in 7 to 10 days. Mealybugs, Scales, Leaf Tiers - 2/3 pt. per acre against young or crawler stages. Repeat application may be necessary in 3 weeks. Do not reenter treated area within 3 days of application, unless protective clothing and equipment specified on this label are used.

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