

PARATHION
EPA REG. NO. 168-278
U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.

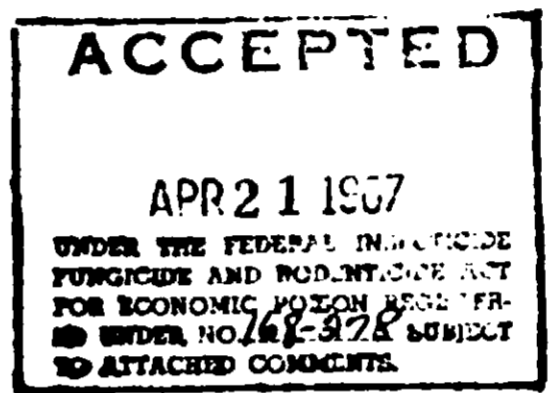
ACTIVE INGREDIENTS:
Parathion (O,O-dimethyl O-p-nitrophenyl phosphorothioate) 42.0%
INERT INGREDIENTS: 58.0%
100.0%

**DANGER: KEEP OUT OF REACH OF CHILDREN.
SEE SIDE PANELS FOR OTHER CAUTIONS.**

C P O I S O N C
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DIRECTIONS FOR USE



MIXING DIRECTIONS: In order to make sure that the insecticide is completely dispersed in the water, pour the indicated amount of parathion 1 Pound Flowable through a screen into a partially filled spray tank with the agitator running. Keep the agitator running during the spraying operation.

APPLES: Apples: To control codling moth, plum curculio, orange tortrix, San Jose, Forbes and scurfy scales, and banded leaf roller (second and third brood), woolly apple aphid and mealy bug; use 2 pint per 100 gallons of water. Do not apply within 14 days of harvest. For control of bud moth, red-banded fruit tree leaf roller, rose apple aphid, green apple aphid, red-banded leaf roller (first brood), European red mite, two-spotted mite, Pacific mite, Senecio mite, Willamette mite and clover mite; use 2/8 pint in 100 gallons of water. For certain mites, such as, two-spotted and Willamette, repeat applications at 7 to 10 day intervals during summer months. These directions for control of mites on apples, also apply to peaches, pears, plums and plums.

CAUTION: Injury may occur on McIntosh and related varieties.

GRAPES: To control leaf roller, use 2 pint per 100 gallons of water. For mites use 1/8 pint. Repeat application at 7 to 10 day intervals. Do not apply within 14 days of harvest. Do not apply more than 2 pint per acre application after buckshot stage.

NECTARINES, PEACHES: To control plum curculio, oriental fruit moth, peach twig borer, San Jose Scale, and catfacing insects; use 1 pint per 100 gallons of water. For fruit tree leaf roller, cottony peach scale, green peach aphid and spider mites; use 3/8 pint. Do not apply within 12 days of harvest.

PEARS: To control pear blister mite, use 1/2 pint per 100 gallons of water in pre-blossom spray. For pear psylla, use 1/2 pint either in pre-blossom or post-blossom spray. Treat for codling moth, mealybug, woolly apple and verticillium mites as on apples. Do not apply within 14 days of harvest.

PLUMS: To control plum curculio, oriental fruit moth, peach twig borer, San Jose Scale, and catfacing insects; use 1 pint per 100 gallons of water. For fruit tree leaf roller, cottony peach scale, green peach aphid and spider mites; use 3/8 pint. Do not apply within 12 days of harvest.

VEGETABLES AND FIELD CROPS: Except where otherwise indicated, use the following dosages per acre in sufficient water to obtain good coverage.

ARTICHOKES: For control of larvae and aphids use 1 pint. Do not apply within 7 days of harvest.

BEANS: To control Mexican bean beetle, leafhoppers, aphids, red spider, armyworm, leaf-roller and leafminer, use $\frac{1}{2}$ to 1 pint. Repeat at 7-10 day intervals until control is obtained. Do not apply within 15 days of harvest.

BEETS: For control of blister beetles, flea beetles, leafhoppers, leafminers and web-worm, use $\frac{1}{2}$ pint. Do not apply within 15 days of harvest or 21 days if treated tops are to be used for food or feed.

CARROTS: For control of aphids, use $\frac{3}{8}$ pint per 100 gallons of water. Apply 300 gallons per acre. Do not apply within 15 days of harvest.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD: To control aphids, armyworms, cabbage looper, flea beetle, diamondback moth, imported cabbage worm, serpentine leaf-miner, and thrips, apply 1 pint. Do not apply within 7 days of harvest on broccoli, brussels sprouts and cauliflower or 10 days on cabbage, kale or mustard.

CELERY: To control aphids, celeryworms, celery leaf tier, leafhoppers, and spider mites, apply one pint. Do not apply within 21 days of harvest.

CUCUMBERS, SQUASH AND MELONS: For control of aphids, cucumber beetle, cutworms, darkling ground beetle, flea beetle, leafhopper, leafminer, melon worm, pickle worm, serpentine leafminer, squash bug, spider mites, petiole mite and thrips, use 1 pint. Do not apply before plants start to vine or within 15 days of harvest on cucumbers and squash or 7 days on melons.

CORN: Apply 1 pint for European corn borer control. Use $\frac{1}{2}$ pint for armyworms. Do not apply within 12 days of picking, cutting or freezing.

LETTUCE: Use 1 pint for aphids and leafhoppers. Do not apply within 7 days of harvest on head lettuce, 21 days on leaf and rib lettuce.

ONIONS: For thrips, use 1 pint and repeat at weekly intervals as necessary. Do not apply within 15 days of harvest.

PEPPER: For aphid, pepper maggot, flea beetle, serpentine leaf miner and thrips, apply $\frac{1}{2}$ to 1 pint. Do not apply within 15 days of harvest.

PEAS: To control aphids, pea weevils, serpentine leafminer, and thrips, use $\frac{1}{2}$ pint per acre. Do not apply within 15 days of harvest.

POTATOES: For aphids, Colorado potato beetle, flea beetle, leafhoppers, leafminer, spider mites, use 1 pint. Do not apply within 5 days of harvest.

SPINACH: For aphid and leafminer control, use $\frac{1}{2}$ to 1 pint. Do not apply within 7 days of harvest.

LEGUMES, SMALL GRAINS: ALFALFA, clover, vetch, small grain, alfalfa hay and barley. To control aphids, use $\frac{1}{2}$ to 1 pint per acre. Repeat at 7-10 day intervals until control is obtained. Do not apply within 15 days of harvest. Do not apply within 15 days of harvest if treated tops are to be used for food or feed.

WARNING: Poisonous if swallowed, inhaled, or absorbed through skin; rapidly absorbed through skin. Do not get in eyes or on skin, or on clothing. Wear natural rubber gloves, protective clothing and goggles. In case of contact, wash immediately with soap and water. Wear a mask or respirator of a type passed by the U. S. Dept. of Agriculture for parathion protection.

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and feedstuffs. Wash hands, arms, face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

ANTIDOTE AND FIRST AID TREATMENT

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED PARATHION POISONING. IF SWALLOWED, give a tablespoonful of salt in a glass of warm water and repeat until vomit is clear. Have victim lie down and keep quiet. IF ON SKIN. In case of skin contact, remove contaminated clothing and immediately wash skin with soap and water.

WARNING: Be sure to read and understand the precautionary statements before using. Do not prune trees, thin fruit, or work in dense orchards for two weeks after spraying to allow vapors to dissipate. Keep containers closed when not in use, and do not re-use for other purposes. Do not store near food or feed materials. Destroy container when empty. Combustible. Do not store or use near heat or open flame.

This product is toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label.

Rinse equipment and containers and dispose of wastes by burying in non-crop land away from water supplies. Containers should be disposed of by punching holes in them and burning with wastes, or by burning. Keep out of sight.

NOTE CONCERNING

MANUFACTURED BY WASATCH CHEMICAL COMPANY
SALT LAKE CITY, UAH