

FRUIT AND NUT CROPS

A spray schedule for control of codling moth, plum curculio, oriental fruit moth, apply at petal fall and every 10-14 days thereafter until control is achieved. This schedule applies only where insect is listed under a particular crop. Dosages are given in pints per 100 gallons water unless specified. Aircraft use equivalent rates in 5-40 gallons water per acre.

ALMONDS: Apply $\frac{3}{4}$ -1 $\frac{1}{2}$ pints to control aphids, red spiders, peach twig borer (apply during petal fall period or during the period appropriate for spraying larvae of the May brood). Do not use over 8 pints per acre. No time limitation.

APPLES: Apply $\frac{3}{4}$ -1 $\frac{1}{2}$ pints to control woolly apple aphid, bud moth, mealybug, forbes scale, tent caterpillar, bagworms, leafhoppers, putnam scale, San Jose scale, yellow-necked caterpillar. Apply 1-1 $\frac{1}{2}$ pints to control green apple aphid, rosy apple aphid, European red mite, clover mite, Willamette mite, two-spotted mite. Apply 1-1 $\frac{1}{2}$ pints to control codling moth, Plum curculio, red-banded leaf roller. Do not apply within 3 days of harvest. Do not apply to McIntosh or Cortland varieties in summer sprays. Do not use over 15 pints per acre.

APRICOTS: Apply 1-1 $\frac{1}{2}$ pints to control codling moth, orange tortrix, European Lecanium scale, soft brown scale, aphids. Do not apply within 7 days of harvest. Do not use over 10 pints per acre.

AVOCADOS: Apply 1-1 $\frac{1}{2}$ pints per acre to control Latania scale, Greenhouse thrips, omnivorous looper, orange tortrix, soft brown scale. Do not use over 9 pints per acre. Do not apply within 7 days of harvest.

CHERRIES: Apply 1-1 $\frac{1}{2}$ pints to control Black cherry aphid, Fruit tree leaf roller, cherry fruit fly, bud moth, San Jose scale, Forbes scale, Lesser peach tree borer (apply to trunks and scaffold limbs 4 times at 21 day intervals). Do not apply within 3 days of harvest. Do not use over 8 pints per acre. Injury may occur on certain varieties.

CHESTNUTS: Apply $\frac{1}{2}$ -1 pint to control mites. Do not use over 5 pints per acre. Do not apply after shuck-split. Do not graze livestock in treated groves.

DATES: Apply $\frac{1}{2}$ pint to control nitidulid beetles. Do not apply within 7 days of harvest. Do not use over 2 pints per acre.

FIGS: Apply 2 $\frac{1}{2}$ pints plus 1-2 gallons unsulfured molasses per acre in 100-400 gallons water: for control of dried fruit beetles, vinegar flies. Do not apply within 2 days of harvest.

MACADAMIA NUTS: Apply 1-2 pints to control green stink bugs. Do not use over 15 pints per acre. No time limitation.

NECTARINES: Apply 1 $\frac{1}{4}$ -2 pints to control plum curculio, mites. Do not apply within 7 days of harvest. Do not use over 10 pints per acre.

PEACHES: Apply $\frac{3}{4}$ -1 $\frac{1}{2}$ pints to control European red mite, two-spotted mite, green peach aphids, black cherry aphids, black peach aphids, rusty plum aphids, Japanese beetle. Apply 1 $\frac{1}{4}$ -1 $\frac{1}{2}$ pints to control oriental fruit moth, plum curculio. Do not apply within 7 days of harvest. Do not use over 9 pints per acre.

PEARS: Apply $\frac{3}{4}$ -2 pints to control mites, pear psylla, mealybug, apple aphids, apple rain aphids, Forbes scales, San Jose scale (scale - apply when crawlers are present). Apply 1 $\frac{1}{4}$ -2 pints to control codling moth, plum curculio, fruit tree leaf roller, red-banded leaf roller. Do not apply within 1 day of harvest. Do not use over 15 pints per acre.

PINEAPPLE: Apply 5 pints per acre in 100-500 gallons water to control mealybug. Do not apply within 7 days of harvest.

PLUMS, PRUNES: Apply $\frac{3}{4}$ -1 $\frac{1}{2}$ pints to control aphids, two-spotted mite, European red mite, bud moth (prunes), mealy plum aphids. Apply 1 $\frac{1}{4}$ -1 $\frac{1}{2}$ pints to control plum curculio. Do not apply within 3 days of harvest. Do not apply over 10 pints per acre.

QUINCE: Apply $\frac{3}{4}$ -2 pints to control Forbes scale, mites. Apply 1 $\frac{1}{4}$ -2 pints to control plum curculio, codling moth, oriental fruit moth. Do not apply within 3 days of harvest. Do not use over 15 pints per acre.

FILBERTS: Apply $\frac{3}{4}$ -1 pint to control filbert aphid, apple mealybug, eye-spotted bud moth, scale (crawler stage), tingids. No time limitation. Do not use over 5 pints per acre.

PECANS: Apply $\frac{3}{4}$ -2 pints to control spider mites, aphids, pecan nut casebearer. Do not apply over 12 pints per acre. No time limitation.

WALNUTS: Apply 1-3 pints to control walnut husk fly, aphids, mites. Do not use over 12 pints per acre. No time limitation.

CITRUS (Grapefruit, lemons, limes, oranges, tangerines, tangelos, kumquats): Apply $\frac{3}{4}$ -2 pints to control California red scale, yellow scale, purple scale, black scale (single and off brooded), soft scale, citricola scale, green citrus aphids. Apply 1 $\frac{1}{2}$ -2 pints to control Florida red and purple scale. For thrips apply 1 pint per 200 gallons. Do not apply over 25 pints per acre. Do not apply within 7 days of harvest. Do not apply during full bloom.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: Apply 1 pint to control mites, thrips, leafhoppers, Japanese beetle. Apply $\frac{1}{2}$ pint to control aphids, rose scale. Do not apply over 4 pints per acre. Do not apply within 1 day of harvest.

BLUEBERRIES: Apply 1 pint to control cranberry fruit worm, cherry fruit worm, plum curculio, sharpnosed leafhopper, Japanese beetle. Do not use over 2 $\frac{1}{2}$ pints per acre. Do not apply within 1 day of harvest.

CRANBERRIES: Apply 1 pint to control leafhoppers, black-headed fireworm, spittle bug nymphs, cranberry fruitworm. Do not apply within 3 days of harvest. Do not use over 2 $\frac{1}{2}$ pints.

GRAPES: Apply 1 pint to control leafhoppers, spider mites, mealybugs, Japanese beetle, Drosophila, European fruit lecanium scale (apply when newly hatched nymphs are migrating). Do not use over 2 $\frac{3}{4}$ pints per acre. Do not apply within 3 days of harvest. Injury may occur on ribier, italia, cardinal, almeria varieties.

STRAWBERRIES: Apply 1-2 pints per acre to control aphids, spider mites, lygus bugs, spittle bug, field crickets, thrips, potato leafhopper, strawberry leafroller, whiteflies, strawberry root weevil (apply to soil surface before planting and work into top 6-8 inches). Do not apply within 3 days of harvest.

FIELD, FORAGE, VEGETABLE AND SEED CROPS: Rates given in pints per acre. Dilution rate by ground rig is 20-100 gallons water per acre. Aircraft 5-40 gallons water per acre.

ALFALFA: Apply 1-1 $\frac{1}{2}$ pints per acre to control aphids, potato leafhopper, spider mites, alfalfa weevil larvae, spittle bug, vetch bruchid, grasshoppers, spotted alfalfa aphid, pea aphid, lygus bug, armyworms. Rates of 1 $\frac{1}{2}$ -2 pints per acre can be applied to control above insects but cannot be applied within 7 days of harvest nor during full bloom. No time limitation up to 1 $\frac{1}{2}$ pint per acre.

ASPARAGUS: Apply 1 $\frac{1}{4}$ pint to control asparagus beetle, thrips. Do not apply within 1 day of harvest.

BARLEY, OATS, RYE, WHEAT: Apply 1 $\frac{1}{4}$ pint to control young grasshoppers, winter grain mite, armyworms, English grain aphid, greenbugs. Do not apply within 7 days of harvest.

BEANS: Apply 1-1 $\frac{3}{4}$ pints to control Mexican bean beetle, leafhoppers, spider mites, Japanese beetle. Apply 1 $\frac{1}{4}$ -1 $\frac{3}{4}$ pints for aphids, cucumber beetles. For dry beans (California) apply 1-1 $\frac{3}{4}$ pints to control lygus bugs. Do not apply within 1 day of harvest.

BEETS: Apply 1-2 $\frac{1}{2}$ pints to control aphids, 2 $\frac{1}{2}$ pints to control beet armyworm, blister beetles. Do not apply within 7 days of harvest.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KALE, COLLARD: Apply 1 $\frac{1}{4}$ -2 $\frac{1}{2}$ pints to control aphids, imported cabbage worm, cabbage looper, diamond-back moth, flea beetle. Do not apply within 7 days of harvest except broccoli which is 3 days before harvest.

CARROTS: Apply 1-2 pints to control aphids, 1 $\frac{1}{2}$ -2 pints to control leafhoppers. Do not apply within 7 days of harvest.

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MALATHION LIQUID

AN AGRICULTURAL INSECTICIDE
CONTAINS 8 LBS. MALATHION PER GALLON

ACTIVE INGREDIENTS:

Malathion (O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	80.8%
Xylene Range Petroleum Hydrocarbons	4.5%
INERT INGREDIENTS	14.7%
	100.0%

EPA Reg. No. 1202-246-AA

CAUTION

KEEP OUT OF THE REACH OF CHILDREN
Harmful if swallowed. Avoid breathing of spray mist.
Avoid contact with skin; wash thoroughly after using.
Avoid contamination of feed and foodstuff.

SEE ADDITIONAL CAUTIONS 5TH PANEL.
DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME, PROTECT
FROM TEMPERATURES BELOW 0° F.



LOS ANGELES, CALIFORNIA

NET CONTENTS GALLONS

ACCEPTED

MAR 6 1974

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND ROBOTICIDE ACT FOR ECONOMIC POISON REGISTER. LD UNDER NO. 1202-246-AA

CLOVER: Apply 1-2 pints to control aphids, mites, young grasshoppers, leafhoppers, clover leaf weevil. Rates up to 1 1/2 pints. No time limitation. 1 1/2-2 pints do not apply within 7 days of harvest. Do not apply during full bloom.

CELERY: Apply 1 1/4-1 1/2 pints to control aphids, spider mites, celery leaf tier, cutworms (small), loopers (small), whiteflies, leafhoppers. Do not apply within 7 days of harvest.

CORN (Field, Pop, Sweet): Apply 1 pint per acre to control sap beetle, thrips, aphids, young grasshoppers, corn rootworm adults. Do not apply within 5 days of harvest for grain or forage. Injury may occur in the whorl and silk stage.

COTTON: Apply 1-4 pints to control desert spider mite, cotton aphid, leafhoppers, white flies, cotton leafworm, brown cotton leafworm, cotton leaf perforator, thrips, lygus bugs, flea hoppers, fall armyworm, grasshoppers, garden webworms. No time limitation.

CUCUMBERS, MELONS: Apply 1-1 1/4 pints to control aphids, mites, pickleworm, leafhoppers (cantaloups). 1 3/4 pints to control cucumber beetle. Do not apply within 1 day of harvest. Do not apply to cucurbits unless plants are dry.

DANDELION, WATERCRESS, SWISS CHARD, PARSLEY: Apply 1-2 pints to control aphids. Do not apply within 7 days of harvest. Do not apply within 21 days of harvest on Parsley.

EGGPLANT: Apply 1-3 1/2 pints to control aphids, spidermites. Apply 2-3 1/2 pints to control lace bug. Do not apply within 3 days of harvest.

ENDIVE: Apply 1-2 pints per acre to control aphids, mites. Do not apply within 7 days of harvest.

GARLIC, LEEKS, SHALLOTS: Apply 1-2 pints to control thrips, aphids. Do not apply within 3 days of harvest.

HOPS: Apply 1-1 1/4 pints to control aphids, mites. Do not apply within 7 days of harvest.

LETTUCE: Apply 1-1 1/4 pints per acre to control aphids, mites, leafhoppers. 2 pints to control cabbage looper. Do not apply within 14 days of harvest on leaf lettuce. Do not apply within 7 days of harvest on head lettuce.

MUSTARD (Greens): Apply 1-2 1/2 pints to control aphids, imported cabbageworm, cabbage looper, flea beetles. Do not apply within 7 days of harvest.

OKRA: Apply 1 1/2 pints per acre to control aphids, Japanese beetle. Do not apply after pods form.

ONIONS: Apply 1-2 pints to control thrips. 2 pints to control onion maggots (start when flies appear - repeat every 4 days or as necessary). Do not apply within 3 days of harvest for green onions.

PEAS: Apply 1 1/2-2 1/2 pints to control pea aphid, pea weevil. Do not apply within 3 days of harvest.

PEPPERS: Apply 1 1/2 pints to control aphids, green maggots. Do not apply within 3 days of harvest.

PEPPERMINT, SPEARMINT: Apply 1 pint per acre to control aphids, spider mites, leafhoppers, adult flea beetles. Do not apply within 7 days of harvest.

POTATOES: Apply 1-3 pints to control leafhoppers, flea beetles, aphids, false chinch bug, mealybugs. No time limitation.

PUMPKINS: Apply 1-2 pints per acre to control aphids, mites, leafhoppers. 2 pints to control squash vine borer (apply to stem and vines at base of plants). Do not apply within 3 days of harvest. Do not apply unless plants are dry.

RADISHES, PARSNIPS, SALSIFY, HOFSE RADISH: Apply 1-2 pints to control aphids. Do not apply within 7 days of harvest.

RICE: Apply 1 1/2 pints to control rice leafminer (start after first rice blades appear on surface of water), rice stink bug. Restrict spill from rice fields for 5 days following application. Do not apply within 14 days before or after applying Stam F34 or Rogue herbicides. Do not apply within 7 days of harvest. Do not spray over canals or laterals. Toxic to fish and wildlife.

bug, eye-spotted
Do not use over
nut casebearer.
Do not use
Apply
black scale
Apply
1 pint per
7 days of
SPRRIES:
Apply 1/2 pint
Do not apply
cherry fruit worm,
over 2 1/2 pints
fireworm, spittle
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RUTABAGAS: Apply 1-2½ pints per acre to control aphids. Do not apply within 3 days of harvest.
SAFFLOWER: Apply 1-1¼ pints to control aphids, lygus bugs, grasshoppers. Do not apply within 3 days of harvest.
SOYBEANS: Apply 1½-2 pints per acre to control Mexican bean beetle. Do not apply within 3 days of harvest. Rates up to 1¾ pint do not apply within 1 day of harvest.
SPINACH: Apply 1¼-2 pints to control aphids. Do not apply within 7 days of harvest.
SQUASH: Apply 1-1¼ pints to control alfalfa loopers, aphids, spider mites, 1¼-1¾ pints to control pickleworm. For control of squash vine borer, cucumber beetle apply 1¾ pint to stems and vines at base of plants. Do not apply within 1 day of harvest.
SUGAR BEETS: Apply 2 pints to control aphids, spider mites, 2 pints to control grasshoppers. Do not apply within 3 days of harvest. Do not use tops as food or feed.
SWEET POTATOES: Apply 1-1¾ pints to control leafhoppers, 1½-1¾ pints to control morning glory leafminers. Do not apply within 3 days of harvest.
TOMATOES: Apply 1-3½ pints to control spider mites, aphids, tomato russet mites. Apply 1½-3½ pints to control drosophila. Do not apply within 5 days of harvest. Rates up to 2 pints do not apply within 1 day of harvest.
TURNIPS: Apply ¾-3 pints to control aphids, imported cabbageworm, cabbage looper. Do not apply within 3 days of harvest.
VEGETABLES: Apply 1-1¼ pints to control pea aphid, vetch bruchid, omniverous leaf tier.
FLOWERS (Asters, daisies, iris, mums, gladiolus, stock): Apply 1-3 pints to control lace bug, aphids, spider mites, whitefly, thrips, bagworm, tent caterpillar. Caution may cause injury to certain varieties.

CAUTION

For protection of honey bees avoid use, if possible, during periods when bees are visiting the crops. When necessary to use during such periods, warn beekeepers well in advance to locate hives at a safe distance until 1 week after application.

"This product is toxic to fish, shrimp, and crabs." "Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label."

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes, or by burning (keep out of smoke).

CONDITIONS OF SALE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factor in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

LOT NO.

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