

Martin's

**All Purpose
insecticide, fungicide,
miticide, scabicide & aphicide
For Home Use**

RESCUE

One Spray Protection

**For Listed
Fruit trees, Strawberries, Roses,
Evergreens, and Flowers
Contains a Spreader-Sticker**

ACTIVE INGREDIENTS:

Captan (CAS No. 133-06-2).....	11.76%
Related derivatives.....	0.24%
Malathion (CAS No. 121-75-5).....	6.00%
Carbaryl (CAS No. 6325-2).....	0.30%

OTHER INGREDIENTS:	<u>81.70%</u>
	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See Back Panel for Additional Precautionary Statements.

**NET CONTENTS: One Pint (16 oz.)
Makes up to 12.8 Gallons of spray Solution**

EPA REG. NO. 4-122-299

EPA EST NO: 4-NY-1A
Subscript used is first letter
of run code on container.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing.

USER SAFETY REQUIREMENTS

- * Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when mixing and applying this product.
- * Wear a hat and eye protection when making overhead application.
- * Remove clothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use.
- * Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- * Do not allow children or pets to contact treated area until spray have dried.

First Aid

If In Eyes: Flush with plenty of water. Call a physician.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If Swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not clean equipment or dispose of equipment wash waters in a manner that will contaminate water resources. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Physical & Chemical Hazards

Extremely flammable. Keep away from fire, sparks and heated surfaces.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Storage: Store in a cool dry area inaccessible to children or pets.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.

Pesticide Disposal: Wrap original container in several layers of paper and put in trash.

Apply when air is calm to avoid drift and contact with eyes and skin. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering. For trees taller than 10 feet, consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications more than once a week.

This product is a complete concentrate containing insecticide, fungicide, aphicide, miticide, scabicide and spreader-sticker. Easy to use; mixes with water instantly; no plugged nozzles; no messy powders to handle, measure or mix; no pre-mixing or straining necessary. Designed especially for home orchards to protect apples, cherries, grapes and peaches from the ravages of insects and diseases listed on spray chart below.

SHAKE PRODUCT THOROUGHLY BEFORE USING. Contains micronic particles which settle upon standing and require reblending by agitation. Choose a cool, calm period, preferably early morning or evening, when trees will not be subjected to hot direct rays of the sun. Do not apply if rain is expected before leaf surfaces dry. It is easier to prevent disease and scale damage than to cure same, therefore a preventative 10-14 day spray schedule is recommended. When insects are present, use maximum dilution. When active disease spores are present (warm humid days), shorten spray intervals to 5-7 days at maximum dilution. Apply spray to leaves, fruit branches, trunk and base of tree until lightly dripping. Shake sprayer occasionally or agitate to keep spray particles in suspension during application. Follow spray schedule given below in kitchen tablespoons per gallon of water. Observe caution statement and cautions for fruit to be treated. Do not apply this product through any type of irrigation equipment.

DIRECTIONS FOR USE: Use 1 to 2 pints spray suspension on 5 to 8 ft. trees. Use 1 to 2 quarts spray suspension on 8 to 14 feet trees. On large trees, use 1 to 3 gallons spray suspension.

SPRAY CHART

The following chart rates are shown as tbsps. of product per gallon water.

Fruit: Apple**

Insects/Diseases: apple maggots, codling moths, Japanese beetles, leafhoppers, plum curculios, aphids, bud moth, Forbes scale, eastern tent caterpillar, red banded leaf roller, mites, bitter rot, black rot, frog-eye leaf spot, black pox, botryosphaeria (white rot), botrytis rot, bullseye rot, Brooks fruit spot, flyspeck, cedar rust, quince rust, scab, sooty blotch.

Dormant: absence of growth fall, winter or spring.

Green Tip - when branch tips show green tissue. 1 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Pre-bloom - when blossom buds begin to show color. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Full Pink - when blossom buds show full color before opening. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Bloom: When blossoms are open. To protect pollinating insects do not spray during blossoming period. Use another product that contains only a fungicide during the blossoming period, if disease control is needed.

Petal Fall - when last petals have fallen from blossom. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

1st Cover: 7 - 10 days after petals fall. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

2nd Cover to Harvest - to cut off date before harvest. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

Fruit: Cherry***

Insects/Diseases: plum curculios, cherry fruit flies, cherry fruit worms, black cherry aphid, fruit tree, leaf roller, bud moth, Japanese beetle, Botrytis rot, brown rot, leaf spot.

Dormant: absence of growth fall, winter or spring.

Green Tip - when branch tips show green tissue. 1 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Pre Bloom - when blossom buds begin to show color. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Full Pink - when blossom buds show full color before opening. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Bloom - when blossoms are open. To protect pollinating insects do not spray during blossoming period. Use another product that contains only a fungicide during the blossoming period, if disease control is needed.

Petal Fall - when last petals have fallen from blossom. 2 1/2 tbs. Make no more than 7 foliar applications per growing season. Repeat at 14 day intervals up to 14 days before harvest.

1st Cover - 7 - 10 days after petals fall. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

2nd Cover to Harvest - to cut off date before harvest. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

Fruit: Grape* **

Insects/Diseases: flea beetles, Japanese beetles, grape leaf skeletonizers, rose chafers, grape berry moths, spider mites, mealy bugs, leafhoppers, black rot, downy mildew (berries only), botrytis rot.

Dormant: absence of growth fall, winter or spring.

Green Tip: when branch tips show green tissue. 1 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Pre Bloom: when blossom buds begin to show color. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Full Pink: when blossom buds show full color before opening. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Bloom: When blossoms are open. To protect pollinating insects do not spray during blossoming period. Use another product that contains only a fungicide during the blossoming period, if disease control is needed.

Petal Fall: When last petals have fallen from blossom. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

1st Cover: 7 - 10 days after petals fall. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

2nd Cover to Harvest: To cut off date before harvest. 2 1/2 tbs. Repeat at 14 day intervals up to 14 days before harvest.

Fruit: Peach**

Insects/Diseases: plum curculio, Japanese beetle, spider mite, oriental fruit moth, green peach, black cherry, black peach, rusty plum aphids, brown rot, rhizopus, scab, brown rot (blossom blight), coryneum blight

Dormant: absence of growth fall, winter or spring.

Green Tip: when branch tips show green tissue. 1 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Pre-bloom: when blossom buds begin to show color. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Full Pink: when blossom buds show full color before opening. 2 1/2 tbs. Start and repeat at 10 day intervals until bloom.

Bloom: When blossoms are open. To protect pollinating insects do not spray during blossoming period. Use another product that contains only a fungicide during the blossoming period, if disease control is needed.

Petal Fall: when last petals have fallen from blossom. 2 1/2 tbs. Make no more than 8 foliar applications per growing season. Repeat at 14 day intervals up to 21 days before harvest.

1st Cover: 7 - 10 days after petals fall. 2 1/2 tbs. Repeat at 14 day intervals up to 21 days before harvest.

2nd Cover to Harvest: to cut off date before harvest. 2 1/2 tbs. Repeat at 14 day intervals up to 21 days before harvest.

* For Grapes: Do not use more than 2 Qts. of spray suspension per 100 sq. ft. of grape vine. All rates are per one gallon water. NOTE: Shake well before using.

** Make no more than 8 foliar applications per growing season.

*** Make no more than 7 foliar applications per growing season.

Strawberries - Insects: Strawberry weevils, aphids, spider mites, lygus bugs, flea beetles, omnivorous leafhopper, spittle bugs, Japanese beetles, field crickets. **Diseases:** Botrytis rot (gray mold), leaf spots. Use 2 1/2 tsp. concentrate per gallon of water. Allow 14 days between last application and harvest. Do not use more than 3 qts. of spray suspension per 100 sq. ft. of strawberries per (broadcast spray) or per 100 linear feet of band or row 1 ft. wide (banded or directed) spray per single application. Make no more than 8 foliar applications per growing season.

ROSES, EVERGREENS, AND FLOWERS

Insects: Aphids, apple maggot, bagworm, black cutworm, bud moth, cherry fruit fly and worm, codling moth, plum curculio, flea beetles, fruit tree leaf roller, gypsy moth, Japanese beetles, leaf hoppers, lesser peach tree borer, mealy bugs, mites (clover, European red, two spotted and Wilmette), oriental fruit moth, pear slugs, psylla, red

banded leaf roller, scale (Forbes, Putman, San Jose), spittle bug, tent caterpillars, unspotted tentiform leaf miner, and yellow neck caterpillar.

Diseases: Bitter rot, black pox, black rot, blossom blight, Botryzphaeria rot, botrytis blossom end rot, Brooks fruit spot, brown rot, coryneum blight, downy mildew, fly speck, frog eye, fruit rot, leaf spot, scab, and sooty blotch.

Mix 1 1/2 Tbs. per Gallon of Water. Begin applications when pests or disease symptoms first appear or conditions favor their development and repeat at weekly intervals or as necessary to maintain control. Remember, it is easier to prevent damage than to cure it. Therefore, a preventative spray schedule is recommended. Do not use if rain is expected shortly after application. Select still periods for application (early morning or evening) to reduce waste by blow away and blow back applicator.

2 tablespoons = 1 ounce = 1/128 gallon.

Buyer's Guarantee Limited to Label Claims

**Distributed by:
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