



MASTER GARDENER
COLORADO STATE UNIVERSITY
EXTENSION

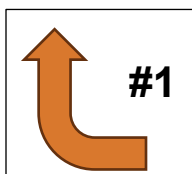
CMG GardenNotes #103

Worksheet ANSWERS: Reading Pesticide Labels

ANSWERS to the questions from the labels provided.

Instructors: The numbers in text boxes correspond to the location for the answers.

1. What are the active ingredients?
Sulfur (0.2%) and pyrethrins (0.01%). See under "CAUTION" on the front of pesticide label.
2. Can I apply this product to lilacs? The plant has powdery mildew and aphids.
Yes, the use site and pests are on the label. Look in the "PEST" box next to the "ORNAMENTALS" box. Note: Even if only the site was on the label ("lilacs" or "trees and shrubs") it would still be okay to apply the product.
3. I have applied this to my cabbage crop. How long do I have to wait after the application to eat it?
One day. See "QUICK FACTS."
4. What is the mode of action for this product?
It is a "contact killer." See the green paragraph above the "QUICK FACTS" bar.
5. Will this product harm freshwater clams?
Yes, they are freshwater invertebrates. See "ENVIRONMENTAL HAZARDS."
6. What action do I take if I accidentally spill this product on my shirt sleeve?
Take off contaminated clothing. If you get it on your skin, rinse it immediately with plenty of water for fifteen to twenty minutes. You can also call your doctor or poison control center. See "FIRST AID FOR SKIN OR CLOTHING."
7. How do I dispose of the empty container?
Label's directions say to place in trash or recycle if the service is available. See "PESTICIDE DISPOSAL AND CONTAINER HANDLING."
8. How should I store this product?
Store at room temperature and keep from freezing. See "STORAGE AND DISPOSAL."
9. Can I use this product in my greenhouse where I grow culinary herbs for sale?
No, the label states the product is only for use on home gardens and lawns. It is not to be used on commodities for resale. See "DIRECTIONS FOR USE (cont'd)."





**INSECT, DISEASE
& MITE CONTROL**
READY-TO-USE

PRECAUTIONARY STATEMENTS (cont'd)

CAUTION Hazards to Humans and Domestic Animals

- Causes moderate eye irritation. Avoid contact with eyes. Avoid contact with skin or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID +

IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this pesticide product, you may call toll free 1-877-229-3763 for emergency medical treatment information.

NOTICE TO BUYER: To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on this label and is reasonably fit for the purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, seller makes no other warranties, either expressed or implied.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

EPA Reg. No. 67702-15-72155

EPA Est. No indicated by 3rd and 4th digits of the batch number on this package.

(47)=52251-OR-005 (65)=432-TX-1

(57)=071106-GA-003



Distributed by: Bayer Advanced
A Business Unit of Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, NC 27709

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Natria® are trademarks of Bayer.

PRESS TO RESEAL

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#6



NATRIA
INSECT, DISEASE
& MITE CONTROL READY-TO-USE

OPEN
Revealable Label
for Directions &
Precautions

This product controls a wide range of fungal diseases and pests. For use on roses, flowers, houseplants, ornamental trees and shrubs, fruits, nuts, and vegetables. Contact killer for both insect and mite pests. Convenient and Easy-to-use.

READ THE LABEL FIRST!

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QUICK FACTS	
<ul style="list-style-type: none"> • Controls Insects, Fungal Diseases and Mites Including Spider Mites • For Use on Plants—Indoors & Outdoors • Use Up to Day Before Harvest 	
KILLS	Ants (excluding Fire Ants, Harvester Ants, Pharaoh's Ants and Carpenter Ants), Aphids, Mites, Spider Mites, Leafhoppers, Caterpillars, Rose Slugs, Whitefly, Spittlebugs, Mealybugs, Scale, Thrips, Psyllids, Plant Bugs, Lace Bugs, Fruit Flies, and Earwigs.
FUNGAL DISEASES CONTROLLED	Blackspot, powdery mildew, rust, scab, blight, brown rot, and leaf spot.
WHERE TO USE	On roses, flowers, listed fruit and nut trees, vegetables, vine plants, ornamentals and lawns.
WHEN TO USE	When insects, insect damage, or fungal disease first appears.

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For questions or comments, call toll-free 1-877-BayerAG (1-877-229-3724)

<p>ACTIVE INGREDIENTS:</p> <p>Sulfur 0.20%</p> <p>Pyrethrins 0.01%</p> <p>OTHER INGREDIENTS 99.79%</p> <p>TOTAL 100.00%</p>	<p>FOR USE ONLY ON RESIDENTIAL LAWNS AND GARDENS</p>  <p>6 87073 06120 8</p>
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EPA Reg. No. 67702-15-72155
 EPA Est. No. indicated by 3rd and 4th digits of the batch number on this package. (47) = 52251-OR-005
 (65) = 432-TX-1 (57) = 071106-GA-003
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DIRECTIONS FOR USE	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.	
	USE PRECAUTIONS <ul style="list-style-type: none"> Some varieties of grapes and cucurbits are sensitive to sulfur and some plant damage may occur. Use care or do not spray on sulfur sensitive plants. If not sure, test spray a few leaves 2 days before spraying the entire plant.
	USE RESTRICTIONS <ul style="list-style-type: none"> Do not apply to strawberry fruit that will be used for canning. Do not wet plants to point of runoff or drip. Do not water the treated areas to point of runoff or drip. Do not make applications during rain. Not for use in outdoor residential misting systems. Do not apply more than 10 times per season. Do not reapply within 3 days except under extreme pest pressure. In case of extreme pest pressure do not reapply within 24 hours. Do not apply more than 1 time per day. Do not apply more than 18.5 fl. oz. per 100 square feet per application. Do not use if temperatures are expected to be over 90° F. Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Remove pets, birds, and cover aquariums before spraying. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Do not apply directly to or near water, storm drains, or drainage ditches. Do not apply when windy. To prevent product runoff, do not over water treated area(s) or apply prior to heavy rainfall. Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Do not allow adults, children or pets to enter the treated area until sprays have dried. Do not spray plants with this product within 21 days of an oil spray.

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	HOW TO USE Shake well before using. Do not dilute.
	DIRECTIONS FOR USE (cont'd) FOR CONTROL OF FUNGAL DISEASES Controls a wide range of fungal diseases including: blackspot, powdery mildew, rust, scab, blight, brownrot, and leaf spot. Thoroughly spray all areas of the plant, especially new shoots. For best control apply as a protective spray early in the season before the diseases are noticed. Re-spray every 7 to 10 days or after rain. May be used up to day before harvest.
	FOR CONTROL OF INSECTS/MITES Controls a wide range of pests including: Ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), Aphids (including Green Peach Aphids), Armyworms, Bagworms, Beet Armyworm, Beetles (including Asparagus Beetle, Bean Beetles, Blister Beetles, Colorado Potato Beetles, 12-spotted Cucumber Beetles, Cucumber Beetles, Darkling Beetles (lesser mealworm), Saw-toothed Grain Beetles, Elm Leaf Beetles, Flea Beetles, Japanese Beetles, Mexican and Bean Beetles), Blowflies, Borers (including European Corn Borer, and Squash Vine Borer), Cabbage Looper, Cabbageworms (including Cross-striped Cabbageworm and Imported Cabbageworm), Cankerworms, Caterpillars (including Eastern Tent Caterpillar, Forest Caterpillar and Tent Caterpillar), Crane Flies, Crickets, Diamondback Moth Larvae, Earwigs, Fireworms, Fungus Gnats, Fruit Flies, Glassy Winged Sharpshooter, Grape Leaf Skeletonizer, Green Fruit Worm, Harlequin Bug, Hornworms including Tomato Hornworm, Katydid, Lace Bugs, Leafhoppers (including Grape Leafhopper, and Potato Leafhoppers), Leafminers, Leafhoppers, Looper, Leafrollers (including Fruit Tree Leafroller), Lygus, Maggots (including Apple Maggot and Onion Maggot), Mealy Bugs, Midges, Millipedes, Mites (including Spider Mite and Clover Mite), Moths (including Artichoke Plume Moth, Codling Moth, Diamondback Moth, European Pine Tip Moth, Gypsy Moth (adults and larvae), Indian Meal Moth and Mediterranean Flour Moth), Mushroom Flies, Navel Orangeworm, Pear Psylla, Plant Bugs, Psyllids, Rosehoppers, Scale, Silverfish, Skippers, Sowbugs, Spittlebugs, Squash Bugs, Stink Bugs, Tarnished Plant Bug, Thrips including Greenhouse Thrips, Vinegar Flies, Webworms, Weevils (including Boll Weevil, Corn Weevil, Clover Weevil and Rice Weevil), Whitefly. Thoroughly spray all areas of the plant, especially new shoots and underside of leaves. Pests need to be contacted by the spray to be controlled.
	For use only on residential lawns and gardens. Not for use on agricultural establishments growing agricultural crops or commodities for resale.

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