

PM-14

Reg # 42697-1

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Safer Insecticidal Soap

For fruits, vegetables, houseplants and ornamentals such as flowers, trees and shrubs.

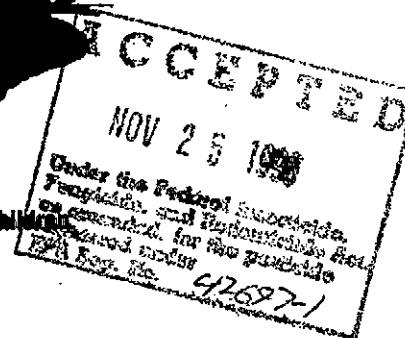
Kills aphids, mites, whiteflies, mealybugs, thrips, and other listed pests.



ACTIVE INGREDIENT	BY WT.
Potassium Salts of Fatty Acids	49.52%
INERT INGREDIENTS	50.48%
TOTAL	100.00%

NET CONTENTS

Keep out of Reach of Children
WARNING
(See back panel for additional precautionary statements)



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Base Label

Insecticidal Soap CONCENTRATE

PRECAUTIONARY STATEMENTS:
Hazardous to humans and domestic animals:

Warnings: Causes substantial, but temporary eye injury. Causes skin irritation. Do not get on skin, in eyes or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Statement of practical treatment (First Aid): If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes, get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Environmental Hazards: This product may be hazardous to aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of water.

Physical or Chemical Hazards: Flammable. Keep away from heat and open flame.

STORAGE AND DISPOSAL:

Do not contaminate water, feed or foodstuff by storage or disposal.

Storage: Store only in original container, in a dry place, inaccessible to children and pets. Do not store full or partial containers in direct sunlight. Keep container tightly sealed when not in use.

Disposal: Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse empty container. Rinse thoroughly before discarding in trash.

Ringer Corp. and Safer[®], Inc. will not accept liability for damage or injury resulting from misuse.

In case of emergency, call 1-800-225-6036 Ext. 176.

DISTRIBUTED BY: **Safer[®], Inc.**

a wholly owned subsidiary of Ringer Corp., 9555 James Avenue South, Suite 200, Bloomington, MN 55431

EPA Reg. No. 43267-1

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44616-860-001

EPA Est. No.

Circled letter corresponds to first letter of lot number on bottom of container.

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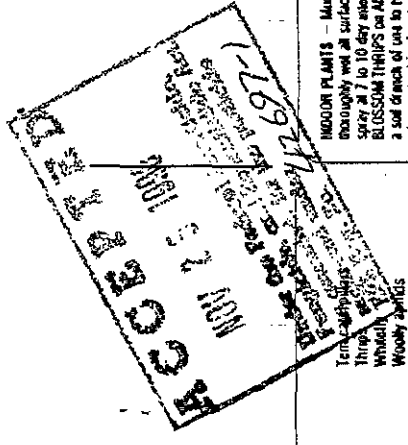
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Fold Out Label

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SAFER[®] Insecticidal Soap Concentrate effectively controls:

- Aphids
- Leafhoppers
- Mealybugs
- Plant Bugs
- Grasshoppers
- Foliage Plants
- Flowers
- Psyllids
- Sawfly Larvae
- Scabies
- Spider Mites
- Tree Mites
- Vegetables

SAFER[®] Insecticidal Soap Concentrate offers effective control on:

- Foliage Plants
- Flowers
- Tree Mites
- Vegetables

PRECAUTIONARY STATEMENTS:

Hazardous to humans and domestic animals.

WARNING: Causes substantial but temporary eye injury. Causes skin irritation. Do not get on face, in eyes or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

First Aid: If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes; get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Environmental Hazards: This product may be hazardous to aquatic invertebrates for terrestrial uses. Do not apply directly to water, or to areas where surface water is present or to material areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wash waters.

Physical or Chemical Hazards: Flammable. Keep away from heat and open flame.

STORAGE AND DISPOSAL:

Do not contaminate water, food or foodstuff by storage or disposal.

Storage: Store only in original container, in a dry place, inaccessible to children and pets. Do not store full or partial containers in direct sunlight. Keep container tightly sealed when not in use.

Disposal: Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse empty container. Recycle thoroughly before recycling in trash.

DIRECTIONS FOR USE

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

SPRINKLE WELL: For best results use freshly mixed solution. Use soft water whenever possible. **NOTE:** Do not use on new transplants, newly rooted cuttings or plants stressed by drought. Avoid application when leaf temperature exceeds 90°F. SAVER[®] Insecticidal Soap Concentrate may be used up to and including day of harvest, and is useful as a component of Integrated Pest Management (IPM) programs.

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MOON PLANTS — Mix 2.5 fl. oz. (5 Tbsp.) of concentrate per gallon of water. Apply when insects or signs of their damage appear. Take care to thoroughly wet all surfaces of infested buds or branches for APHIDS examine plants after two days and spray again if needed for other pests. Spray at 7 to 10 day intervals as needed up to three times. Do not make repeated sprays at short intervals without thoroughly rinsing foliage for BLISSOM THRIPS on African violets. Spray to contact thrips on the blooms. **ROOT MEALYBUGS** and **SPRINGTAIL** infestations can be reduced using a soil drench of one to two tablespoons of concentrate in a quart of tepid water applied monthly. **NOTE:** Do not use on crown of gladioli and test other supports for phytotoxicity prior to full scale application. Do not use on delicate ferns, delphiniums, ornamental ivies, palms or succulents without testing.

FLOWERS AND BLOOMING PLANTS GROWING OUTDOORS AND IN HOME GREENHOUSES — including foliage plants, roses and succulents. Mix 2.5 fl. oz. (5 Tbsp.) of concentrate per gallon of water. Apply when insects appear. Take care to thoroughly wet all infested surfaces. A second application should be made to control newly hatched young. Repeat weekly as needed up to three times. For EARWIGS spray directly on insects after disturbing their hiding places. **NOTE:** Do not use on budding host, pea plant, banana, lime or sweetpotato. Some varieties of azaleas, begonias, carnations, lilies, petunias, and impatiens have shown sensitivity. If yellowing occurs within a few hours, rinse with clean water spray. Test on crysantheums for varietal sensitivity and do not apply to open blooms.

ORNAMENTAL TREES AND SHRUBS — Mix 2.5 fl. oz. (5 Tbsp.) of concentrate per gallon of water. To control the crawler stage of ADBUGS, PSYLLIDS and SCALDS, spray to wet bark surface when infestation warrants. For MITES, be sure to wet underside of leaves and needle sheaths. For TENT CATERPILLARS, use 4 fl. oz. (8 tablespoons) per gallon and spray directly on young larvae when congregated on outside of tent. **NOTE:** Do not apply to chestnut, Japanese maple, mountain ash or Colorado blue spruce. Do not apply to ornamentals stressed by drought or when tender new foliage is present. Do not apply when leaf temperature exceeds 90°F. Test on Abies, Eucalyptus and Eucalyptus for varietal and drought sensitivity. SAVER[®] Insecticidal Soap Concentrate may result in the temporary removal of the glaucous bloom from spruces.

VEGETABLES GROWING OUTDOORS AND IN HOME GREENHOUSES — Mix 2.5 fl. oz. (5 Tbsp.) of concentrate per gallon of water. Apply when insects first appear or when damage occurs. Spray to wet all included plant surfaces. One gallon of spray covers approximately 1500 sq. ft. of growing area. For most pests repeat application after several days to eliminate newly hatched individuals. Do not make more than 3 sequential applications over a two week period. May be used up to day of harvest. **NOTE:** Do not apply during heat of day or when leaf temperature exceeds 90°F.

ROOT AND TUBER VEGETABLES — including carrot, potato, radish and sugar beet to suppress APHIDS, and to control LEAPHOPPERS, PLANT BUGS and WHITEFLIES. Use up to day of harvest.

BULB VEGETABLES — including onion and garlic to suppress THRIPS. Use up to day of harvest.

BRASSICA (COLE) LEAFY VEGETABLES — including broccoli, Brussels sprouts, cabbage, Chinese cabbage (bok choy) and kale to control LEAPHOPPERS and PLANT BUGS and WHITEFLY and to suppress APHIDS. Use up to day of harvest.

LEAFY VEGETABLES — including lettuce, celery and spinach to control WHITEFLY and MITES and to suppress APHIDS. Use up to day of harvest.

LEGUME VEGETABLES — including beans, peas and soybeans to control APHIDS, GRASSHOPPERS, WHITEFLIES and SPIDER MITES. Use up to day of harvest.

FRUITING VEGETABLES — including tomatoes, peppers, egg plant to control SPIDER MITES and WHITEFLY and to suppress APHIDS. Use up to day of harvest.

CUCURBIT VEGETABLES — including cucumber, summer squash and zucchini to control PLANT BUGS and WHITEFLY and suppress APHID and MITES. Use up to day of harvest. Always apply to cucumbers at night or during the coolest part of the day.

HERBS AND SPICES — including basil, dill, marjoram, and sage to control WHITEFLY and to suppress APHIDS and MITES. Use up to day of harvest.

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spray level. Apply to achieve thorough coverage of infested branches and/or foliage. Repeat at weekly intervals or as needed. Avoid spraying when blossoms are present. Use up to day of harvest.

CITRUS FRUITS: including lemons, sweet orange and grapefruit to control APHIDS, COTTONY CUSHION SCALE, BLACK SCALE, RED SCALE and MITES. Use up to day of harvest. NOTE: Some marking of fruit may occur, especially when spray run-off occurs or when sooty mold is present.

POME FRUITS: including apple and pear to control LEAFHOPPERS, SCALE CRAWLERS, PEAR PSYLLA, PEAR SLUG (*Tortricidae*) and to suppress APHIDS and MITES. Use up to day of harvest. NOTE: Spray may cause localized marking of some varieties particularly apple varieties such as red and golden delicious, Gravenstein, and pear varieties such as d'Anjou, Comice and Asian.

STONE FRUITS: including cherry, peach and plums to control SCALE insects and suppress APHIDS and MITES. Use up to day of harvest. NOTE: Spray may cause localized spotting of pectinates and remove new bloom from plants.

SMALL FRUITS AND BERRIES: including blackberry, coffee, cranberry, grape and strawberry to control LEAFHOPPERS, MEALYBUGS, SCALES and WHITEFLY and to suppress APHIDS and MITES. Use up to day of harvest. NOTE: Do not spray grapes during the period between the start of blooming and 2 to 3 days post shatter.

TREE NUTS: including almonds, English walnuts and pecans to control SCALE CRAWLERS and to suppress APHIDS and MITES. Use up to day of harvest.

Fold Out Label

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Insecticidal Soap CONCENTRATE

See Directions for Use, Precautionary Statements and Storage and Disposal Information inside.

Ringer Corp. and Safer[®], Inc. will not accept liability for damage or injury resulting from misuse. In case of emergency, call 1-800-228-5835 Ext. 178.

DISTRIBUTED BY:

Safer[®], Inc.,

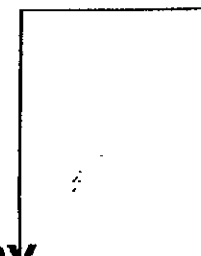
a wholly owned subsidiary of Ringer Corp., 9555 James Avenue South, Suite 200, Bloomington, MN 55431

EPA Reg. No. 42697-1



EPA Est. No. 44616-MO-001

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