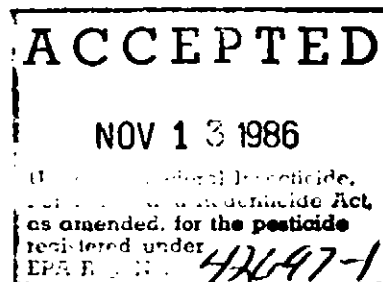


BASIC MASTER CONCENTRATE

DRAFT LABEL - FRONT PANEL

SAFERtm
INSECTICIDAL SOAP
CONCENTRATE



KILLS

APHIDS, MEALYBUGS, WHITEFLY, MITES
AND OTHER LISTED PESTS
ON FOLIAGE PLANTS, FLOWERS, SHRUBS,
TREES, VEGETABLES, FRUITS AND NUTS
IN AND AROUND HOMES
GREENHOUSES AND NURSERIES

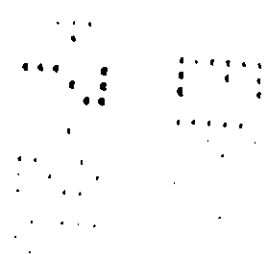
ACTIVE INGREDIENTS	BY WT.
Potassium salts of fatty acids	49.0%
INERT INGREDIENTS	51.0%
TOTAL	100.0%

Keep Out of Reach of Children

CAUTION

See Back Panel for Additional Precautionary Statements

NET CONTENTS 12 FL. OZ.



DRAFT LABEL - BACK PANEL

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals:

CAUTION: Harmful if swallowed. Avoid contamination of feed and food stuff. May cause eye irritation; avoid eye contact.

First Aid: In case of eye contact, flush with plenty of water. Get medical attention if irritation persists.

Environmental Hazards: Keep out of lakes, streams and ponds.

Physical or Chemical Hazards: Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Always use freshly mixed solution. Use soft water whenever possible. Do not use on new transplants or newly rooted cuttings.

For control of ADDELGIDS, SPIDERS, CRICKETS, EARWIGS, GRASSHOPPERS, LACEBUGS, MEALYBUGS, PLANT BUGS, PSYLLIDS, SAWFLIES, SCALES, SPIDER MITES, TENT CATERPILLARS, THRIPS, WHITEFLY and WOOLLY APHIDS MIX 2.5 FL. OZ. (5 TABLESPOONS) PER GALLON OF WATER.

Apply whenever insects appear being sure to thoroughly wet all surfaces of infested leaves and branches. For aphids spray again after two or three days. For other pests, spray weekly for 2 or 3 weeks or as needed.

INDOOR PLANTS - For aphids and mealybugs, spray again after two days or when insects return. For mites, spray once a week for 2 to 3 weeks. For Blossom thrips on African violets, spray to contact thrips on the blooms; root mealybug and springtail infestations can be reduced using a soil drench of one tablespoon concentrate in a quart of warm water once a month. Do not use on Crown of Thorns; test on other euphorbias prior to full-scale application. Increase dilution for use on delicate ferns.

FLOWERS AND BEDDING PLANTS - Including foliage plants, roses and succulents. Apply as recommended above. For earwig control use 2 tablespoons per gallon and spray directly on insects. Do not use on gardenias, nasturtiums, sweetpeas or bleeding heart.

ORNAMENTAL TREES AND SHRUBS - Apply as recommended above and repeat application as needed. To control the crawler stage of adelgids, psyllids and scales, spray to wet bark surface when infestation warrants. For mites, be sure to wet underside of leaves where mites feed. For tent caterpillars, use 4 fl. oz (8 tablespoons) per gallon and spray directly on young larvae when congregated on outside of tent. Use one part concentrate to two parts water to prevent hatching of gypsy moth egg masses; do not use this concentration on anything other than egg masses. Do not apply to foliage of horse chestnut, mountain ash or Japanese maple.

VEGETABLES - Mix 5 tablespoons per gallon of water. Apply when insects first appear or when damage occurs. Spray to wet all infested plant surfaces. One gallon of spray covers approximately 250 sq. ft. of growing area (100 to 200 gal. per acre). For aphids, spray again after 2 days or when insects return. For spider mites and whitefly, be sure to spray underside of leaves; repeat at weekly intervals or as necessary.

Beans, Peas to control aphids, leafhoppers, grasshoppers and spider mites. Use up to day of harvest.

Cole Crops (Cabbage, Broccoli, Brussel Sprouts, etc.) to control aphids, leafhoppers, and harlequin bug. Use up to day of harvest.

Cucurbits (Cucumber, Squash, Pumpkin, Melons) to control aphids, leafhoppers, spider mites, squash bug and whitefly. Use up to day of harvest.

Tomatoes, Peppers, Egg Plant to control aphids, spider mites, whitefly. Use up to day of harvest.

FRUIT AND NUT TREES - Mix 5 tablespoons per gallon. Spray when insects first appear or to prevent damage. Apply to achieve thorough coverage of branches and foliage. Repeat at weekly intervals or as needed. Avoid spraying when blossoms present. Use up to day of harvest.

Apples, Pears to control aphids, woolly aphids, scale crawlers, mites, pear psylla and pear slug.

Citrus (Lemons, Oranges, Grapefruit) to control aphids, cottony cushion scale, red scale, citrus blight and mites.

Almonds, Filberts, Walnuts to control aphids, scale crawlers and mites.

Apricots, Peaches, Nectarines to control aphids, mites, apricot mealybug.

Grapes, to control aphids and leafhoppers.

GREENHOUSES - For whitefly, use 1-1/2 fl. oz. (3 tablespoons) concentrate per gallon. May be used on foliage plants, flowers, fruits and vegetables. Apply according to above recommendations according to crop type. Before spraying large planting, apply to a few plants and observe for phytotoxicity for 10 days. Do not use on newly rooted cuttings.

STORAGE AND DISPOSAL - Store in a cool place. Keep container tightly sealed. For disposal of unused product, securely wrap original container in several layers of newspaper and discard in trash. Do not reuse empty container. Rinse thoroughly before discarding in trash.

Safer, Inc. will not accept liability for damage or injury resulting from misuse.

Safer, Inc.
60 William Street
Wellesley, MA 02181

EPA Reg. No. 42697-1
EPA Est. No. 907-TN-01



**COMPANY
NUMBER** _____

42697

**PRODUCT
SERIAL NO.** _____

/

**LABEL
APPROVAL
DATE** _____

6-9-83

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals: Harmful if swallowed. May cause eye irritation; avoid eye contact. In case of eye contact, flush with plenty of water. Get medical attention if irritation persists.

Environmental hazards: Keep out of lakes, streams and ponds.

Physical or chemical hazards: Do not use or store near open flame.

DISPOSAL: Do not reuse empty container; rinse with water and dispose of in trash collection.

DIRECTIONS FOR USE

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

Always use freshly mixed solution.

Use soft water whenever possible.

Do not use on new transplants, newly rooted cuttings or when plants stressed by drought.

For most insects mix one part concentrate with 50 parts water or 2.5 fl. oz. (5 tablespoons) per gallon. Be sure that spray penetrates dense foliage and covers all infested surfaces thoroughly.

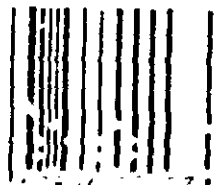
VEGETABLES — Mix 5 tablespoons per gal. of water. Apply when insects first appear or when damage occurs. Spray to wet all infested plant surfaces. One gal. of spray covers approximately 250 sq. ft. of growing area (150 to 200 gal. per acre.) For aphids spray again after 2 days or when insects return. For spider mites and whitefly be sure to spray underside of leaves, repeat at week interval or as necessary.

Beans, Peas to control aphids, leafhoppers, grasshoppers and spider mites. Use up to day of harvest.

Cole crops (Cabbage, Broccoli, Brussel Sprouts, etc.) to control aphids, leafhoppers, and thrip/quin bug. Use up to day of harvest.

Cucurbits (Cucumber, Squash, Pumpkin, Melon, etc.) to control aphids, leafhoppers, and spider mites, squash bug and whitefly. Use up to day of harvest.

Tomatoes, Peppers, Egg Plant to control aphids, spider mites, and whitefly. Use up to day of harvest.



Mfg. for Safer Agro-Chem Inc.
13910 Lyons Valley Rd., Richmond, CA

EPA Reg. No. 12697-1

EPA Est. No. 12697 CA 01

PM 16
ACCEPTED

1983

SAFER
AGRO-CHEM'S
INSECTICIDAL
SOAP
CONCENTRATE



CONTROLS

- | | | |
|-----------------|---------------|-------------------|
| Aphids | Leaf Hoppers | Scabbards |
| Cricket | Meadowhoppers | Springtails |
| Earwigs | Mites | Leaf Caterpillars |
| Fruitfly adults | Plant Bugs | Thrips |
| Fungus Gnats | Psyllids | Whitefly |
| Grasshoppers | Sawflies | Woolly Aphids |

ON FOLIAGE PLANTS, SHRUBS, TREES, VINES, FRUITING PLANTS, IN AND AROUND GREENHOUSES AND NURSERIES

ACTIVE INGREDIENTS BY WEIGHT
 Pyrethrum 49.2%
 PESTICIDE INERTS 50.8%
TOTAL 100.0%

Keep Out of Reach of Children

CAUTION

See side panel for additional cautions
NET CONTENTS 32 FL. OZS. U.S.

FRUIT AND NUT TREE insects first appear. Thorough coverage of foliage as needed. Up to day of harvest. Apples, Pears, Peaches, Plums, Prunes, Quinces, Citrus (Lemons, Orange, Lime, Grapefruit), Strawberry, Raspberry, Blackberry, Blueberry, Currant, Elderberry, Mulberry, Persimmon, Peach, Plum, Apricot, Almonds, Filberts, Walnuts, Pistachios, Pecans, Hazelnuts, Chestnuts, Acorns, Mites.

Apricots, Peaches, Nectarines to control mealybug.

Grapes to control aphid.

INDOOR PLANTS — For control of insects 2 to 3 weeks. For Blackflies, contact thrips on the bottom of leaves. Applications can be reduced to once per week. Concentrate in a quart of water. Crown of Thorns; test of action. Increase dilution.

FLOWERS AND BEDDING PLANTS — roses and succulents. For earwig control use only on insects after disinfestation, sweetpeas.

ORNAMENTAL TREES — Stage of adeloids, psyllids, and spider mites. Apply as recommended. One gallon of spray covers approximately 250 sq. ft. of growing area. One gallon of spray covers approximately 250 sq. ft. of growing area. One gallon of spray covers approximately 250 sq. ft. of growing area. One gallon of spray covers approximately 250 sq. ft. of growing area.

GREENHOUSES — For control of insects. One gallon of spray covers approximately 250 sq. ft. of growing area. One gallon of spray covers approximately 250 sq. ft. of growing area. One gallon of spray covers approximately 250 sq. ft. of growing area.

SAFER AGRO-CHEM INC.

BEST AVAILABLE C