Kills Mites
Controls Fungus
Kills Insects

ACTIVE INGREDIENTS:
Potassium Salts of Fatty Acids...12.38%†
Sulfur......................... 6.48%
OTHER INGREDIENTS:........... 81.14%
TOTAL........................ 100.00%
† Includes 9.07% as potassium oleate and 3.31% as potassium salts of other fatty acids.

KEEP OUT OF REACH OF CHILDREN
CAUTION
(See back panel for additional Precautionary Statements)

NET CONTENTS 32 FL. OZ.

OMRI LISTED For Organic Use
FOR organic gardening

Safer® Brand 3-in-1 Concentrate II

PF-10229-3
Safer® BRAND

3-in-1 Concentrate®

Always Shake Well Before Using!

PRODUCT INFORMATION:
3-IN-1 Concentrate® can be used to kill insect and mite pests and to prevent and control fungal disease. 3-IN-1 Concentrate® contains sulfur and insect killing soap derived from natural fats and plant oils. Its formulation is gentle on most plants. 3-IN-1 Concentrate® is designed to kill pests and create an environment where damaging fungi cannot live. It can be applied directly to fruits and vegetables right up to the day before harvest.

Note: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

Distributed by:
Safer®, Inc. A wholly-owned subsidiary of Woodstream Corporation

Woodstream
69 North Locust Street,
Lititz, PA 17543
1-800-800-1819 • 717-626-2125
EPA Reg. No. 59913-13
EPA Est. No. 63416-MN-01

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Model No. 5462  Made in USA

0513 LBL5462B-4
Herbs and Spices: Including basil, chives, dill, marjoram, and sage to control whiteflies and to suppress aphids and mites. Use up to day of harvest.

FRUITS AND NUTS: Mix 8 fl. oz. (16 Tbsp) of concentrate per gallon of water. Spray when insects first appear or to prevent damage. Apply to achieve thorough coverage of infested foliage and branches. Repeat at weekly intervals as needed. Do not spray when blossoms are present. Use up to day of harvest.

Citrus Fruits: Including lemons, sweet oranges and grapefruit to control aphids, cottony cushion scale, black scale, red scale and mites. Use up to day of harvest. Note: Some spraying of fruit may occur, especially when spray run-off occurs or when sooty mold is present.

Peach, Plum, and Apricot: Including apple and pear to control leafhoppers, scale crawlers, pear psylla, pear slugs (thousand-flower) and to suppress aphids and mites. Use up to day of harvest. Note: Spray may cause localized masking of some varieties, particularly apple varieties such as Red Delicious, Gravenstein, and pear varieties such as Arapahoe, 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 nectarines and remove wax bloom from plums.

Small Fruits and Berries: Including blackberry, cranberry, grape and strawberry to control leafhoppers, mealybugs, scales and whiteflies and to suppress aphids and mites. Use up to day of harvest. Do not spray grapes during the period between the start of blooming and 3 to 3 days post bloom.

Tree nuts: Including almonds and pecans to control scale crawlers and to suppress aphids and mites. Use up to day of harvest.


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<th>FIRST AID</th>
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<tr>
<td><strong>If on skin:</strong></td>
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<tr>
<td>• Take off contaminated clothing.</td>
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<tr>
<td>• Rinse skin immediately with plenty of water for 15-20 minutes.</td>
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<td>• Call a poison control center or doctor for treatment advice.</td>
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<tr>
<td><strong>If in eyes:</strong></td>
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<tr>
<td>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</td>
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<tr>
<td>• Remove contact lenses, if present, and continue rinsing.</td>
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<tr>
<td>• Call a poison control center or doctor for treatment advice.</td>
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<th><strong>Pesticide Storage:</strong></th>
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<tr>
<td>Store in a cool dry area away from heat or open flame and inaccessible to children. Keep from freezing.</td>
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<th><strong>Pesticide Disposal:</strong></th>
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<tr>
<td>If empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.</td>
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<tr>
<td>If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.</td>
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**PRECAUTIONARY STATEMENTS:**

**Hazards to Humans and Domestic Animals:**

**CAUTIONS:** Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear protective clothing, waterproof gloves, goggles, face shield, or safety glasses while mixing. Wash thoroughly with soap and water after handling this product and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:**

This product may be hazardous to aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment washwaters or disposal of rinse water.

Safer® Brand 3-In-1 Concentrate® can be applied with all types of hand or power sprayers. Read and carefully follow the instructions for the type of sprayer you use.

Always shake well before using!

**WHAT IT KILLS:** Aphids, Beetles (leaf-feeding), Caterpillars (leaf-feeding), Crickets, Earwigs, Lace Bugs, Leafhoppers, Mealybugs, Mites, Plant Bugs, Scale Crawlers, Thrips, and Whiteflies.

**WHERE TO USE IT:** Roses, Flowers, Shade Trees, Foliation Plants, Ornamentals, Beans, Peas, Broccoli, Cabbage, Cauliflower, Collards, Kale, Peppers, Strawberries, Apples, Pears, Citrus, Potatoes, Cucumber, Squash, Gapes, Blackberries, Blueberries, Raspberries, Loganberries, Carrots, Melons, and Tomatoes.

Distributed by:
Safer®, Inc. A wholly-owned subsidiary of Woodstream Corporation
Woodstream 69 North Locust Street,
Lancaster, PA 17603
1-800-858-7378 (Monday through Friday, 7 A.M. to 4 P.M. Eastern Time)
HOW TO USE IT: Apply in the morning or late evening. Shake Well. Use at first sign of insects or infestation. Thorough coverage of both Top and bottom leaves is important. Spray leaves to the point of run off. Apply every 5 to 7 days when insects are present.

DIRECTIONS FOR USE:
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Read the entire label before using this product.

USE RESTRICTIONS: Keep unprotected pets out of treated areas until sprays have dried.

Do not use this product on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Some plants are susceptible to injury from sulfur under certain climatic conditions. DO NOT USE on delicate ferns, azaleas, rhododendrons, walnuts, nasturtium, sweet pea, violet, mountain ash, Japanese maple, horse chestnut, spinach, viburnum, newly planted cuttings, or plants stressed by drought.

Do not apply when plants are in full sun or when temperature exceeds 90°F. Do not apply this product for at least 4 weeks following application of oil spray.

FUNGICIDE USES:
SHAKE WELL. For control of black spot, leaf spot, rust, and mildew, mix 1 pt. concentrate to 15 pts. water or 8 fl. oz. (16 TBS) per gallon. For powdery mildew mix 4 fl. oz. (8 TBS) per gallon of water. Place about 1/2 of the volume of water in sprayer, add concentrate, stir well, add rest of water and mix thoroughly. Run agitator on large tank sprayers. For coverage, see individual applications. Spray plants thoroughly to cover the upper and lower surfaces of foliage. If the pest problem persists, make follow-up applications at the intervals directed by this label.

FLOWERS, FOLIAGE PLANTS & ORNAMENTAL: To control powdery mildew, leaf spot, and rust, spray at 7 to 14 day intervals as necessary.

ROSES: To control powdery mildew, black spot and rust, spray at 7 to 14 day intervals as necessary.

BEANS & PEAS: To control powdery mildew, spray at first sign of disease & repeat at 7-day intervals as necessary. This product may be used up to the day before harvest. Apply 1 gal. of mix to each 250 sq ft.

APPLES & PEARS: To control powdery mildew, apply to thoroughly wet foliage. Apply at pre-bloom stage or after petal fall as needed. NOTE: Some apple and pear varieties are sulfur sensitive; test for variational sensitivity prior to full-scale treatment.

POTATOES: To control powdery mildew on POTATOES, spray before disease appears & repeat as necessary. Apply 1 gal. of mix to each 350 sq ft.

CUCUMBERS & SQUASH: To control powdery mildew, spray when powdery mildew appears & repeat as necessary. Do not spray young plants. Apply 1 gal. of mix to each 600 sq ft.

STRAWBERRIES: To control powdery mildew, spray disease appears & repeat as necessary. Do not spray young plants. Apply 1 gal. of mix to each 300 sq ft. Do not apply to strawberries that will be used for canning. This product may be used up to the day before harvest.

GRAPE: To control powdery mildew, thoroughly cover foliage. Begin when new shoots are 6-10 inches. Repeat before blooms open and at 14-day intervals as needed. Do not apply to wine grapes in 21 days of harvest. Sulfur may damage Concord and other labrusca varieties.

INSECTICIDE & MITICIDE USES:
SHAKE WELL. Use freshly mixed solution. Mix 1 part concentrate with 15 parts water, or 8 fl. oz. per gallon unless otherwise noted. Use soft water whenever possible. Apply at first sign of insects. Thoroughly wet both top and bottom leaf surfaces where insects are feeding or resting. Apply every 5 to 7 days when insects are present or as needed to prevent damage. Do not use on new shoots, newly rooted cuttings, or plants stressed by drought. Do not apply when temperature exceeds 90°F. Sola® Brand 3-in-1 Concentrate may be applied up to and including day of harvest, and may be used as a component of Integrated Pest Management (IPM) programs. FLOWER AND BEDDING PLANTS GROWING OUTDOORS, including foliage plants, roses and suculents. Mix 8 fl. oz. (16 TBS) of concentrate per gallon of water. Apply when insects appear. Take care to thoroughly wet all infested surfaces. A second application should be timed to control newly hatched young. Repeat weekly as needed up to three times. For Earwigs, spray directly on insects after disturbing their hiding places. Do not use on blossoming heads, gardenias, jade plant, lavender, lilacs or sweetpea. Some varieties of azaleas, bergenias, camellias, fuchsia, gardenias and impatiens have shown sensitivity. If wicking occurs within a few hours, rinse with clear water supply. Test on chrysanthemums for variational sensitivity and do not apply to open blooms.

ORNAMENTAL, LANDSCAPE TREES & SHRUBS. Mix 8 fl. oz. (16 TBS) of concentrate per gallon of water. To control the crawler stage of Aphids, Psyllids and Scale, spray to wet bark surface when infestation warrants. For Mites be sure to wet underside of leaves and needle sheaths. Do not apply to cotton, 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 to emergents during drought or when tender new foliage is present. Do not apply when temperature exceeds 90°F. Test on Arborvitaes, Eucalyptus and Junipers for variational and drought sensitivity. Sola® Brand 3-in-1 Concentrate may be used as a component of Integrated Pest Management (IPM) programs.

VEGETABLES GROWING OUTDOORS: Mix 1 part concentrate with 15 parts water, or 8 fl. oz. per gallon. Mix 8 fl. oz. (16 TBS) of concentrate per gallon of water. Apply when insect or Mites first appear or when damage first occurs. Spray to wet all infested plant surfaces. One gallon of spray covers approximately 850 sq. ft. of growing area. Application rate will vary according to size and growth form of plants. For most pests, repeat application several days to eliminate newly hatched individuals. Repeat at weekly to bi-weekly intervals up to three times. This product may be used up to the day of harvest. Do not apply during heat of the day or when temperature exceeds 90°F.

Root and Tubar Vegetables: Including carrot, potato, radish and other beet to suppress aphids, and to control leafhoppers, plant bugs and whiteflies. Use up to day of harvest.

Tubar Vegetables: Including onion and garlic to suppress thrips. Use up to day of harvest.

Brassica: Including kale, broccoli, Brussels sprouts, cabbages. Chinese cabbage (see next 2 pages) to control leafhoppers, plant bugs and whiteflies and to suppress aphids. Use up to day of harvest.

Leafy Vegetables: Including lettuce, celery, and spinach control whiteflies and mites and to suppress aphids. Use up to day of harvest.

Legume Vegetables: Including beans, peas and soybeans control aphids, grasshoppers, whiteflies and spider mites. Use up to day of harvest.

Fruiting Vegetables: Including tomatoes, peppers and eggplant control spider mites and whiteflies and to suppress aphids. Use up to day of harvest.

Cucurbit Vegetables: Including cucumber, summer squash and melon control spider mites and whiteflies and to suppress aphids. Use up to day of harvest. Always apply to cucumbers at night or during the coolest part of the day.