Safer BRAND
3-in-1 Concentrate
Kills Mites
Controls Fungus
Gentle on Most Plants
Kills Insects

OMRI
Organic Materials Review Institute
FOR organic gardening

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 pamphlet for additional Precautionary Statements)
See pamphlet for Use Instructions
LBL5462DC-2  0611
EPA Reg. No. 59913-13
EPA Est. No. 63416-MN-01

NET CONTENTS 8 FL. OZ.
SAFER® BRAND
3-IN-1 CONCENTRATE II
FOR ORGANIC GARDENING

• Patented formula is now even gentler on most plants
• Multipurpose spray contains 3 garden solutions in one
• Water-based
• Made with soaps derived from natural fats and plant oils and elemental sulfur
• Fungicide that controls Powdery Mildew, Black Spot and Rust
• Insecticide that controls Aphids, Mealybugs, Caterpillars & other insect pests.
• Miticide that controls Spider Mites, Red Mites & other mite pests.

• Controls POWDERY MILDEW, BLACK SPOT, LEAF SPOT and RUST On Fruits, Vegetables, Flowers and Foliage
• Kills APHIDS, MEALYBUGS, MITES, WHITEFLIES and OTHER LISTED PESTS On Roses, Flowers, Shade Trees and Ornamental Plants

ACTIVE INGREDIENTS

Potassium Salts of Fatty Acids ......................... 12.38% ¹
Sulfur .................................................................. 6.48%
OTHER INGREDIENTS ............................................. 81.14%
TOTAL .................................................................. 100.00%
¹ Includes 9.07% as potassium oleate and 3.31% as potassium salts of other fatty acids

NET CONTENTS 8 FL. OZ.

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS:

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear protective clothing, 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.

FIRST AID

If on skin:
• 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
• 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. You may also contact 1-800-858-7378 for emergency medical treatment advice.

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 rinsate.

Keep unprotected persons out of treated areas until spray has dried! Read entire label before using!

GENERAL INFORMATION:
Safer® Brand 3-In-1 Concentrate can be used to kill insect and mite pests and to prevent and control fungal disease. Safer® Brand 3-In-1 Concentrate contains sulfur and insect killing soap derived from natural fats and plant oils. Its formulation is gentle on most plants. Safer® Brand 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.

DIRECTIONS FOR USE:
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
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 IS: Safer® Brand 3-In-1 Concentrate provides three garden solutions in one: fungicide, insecticide and miticide. It kills garden insects and mites and controls fungal diseases. It contains a patented formulation to help reduce injury to most plants.

WHAT IT CONTROLS: Powdery mildew, black spot, leaf spot, and rust.

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


USE CAUTIONS: Some plants are susceptible to injury from sulfur under certain climatic conditions. Do NOT USE on delicate ferns, apricots, filberts, stock, 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 80°F. Do not apply for at least 4 weeks following application of oil spray.

INSECTICIDE & MITICIDE USES:
Shake well. For best results, use freshly mixed solution. Mix one part concentrate with 15 parts water, or 0.8 fl. oz. per gallon unless otherwise noted. Use soft water whenever possible. Apply at first sign of insects/mites. Thoroughly moisten top and bottom leaf surfaces where insects/mites are feeding or resting. Apply every 5 to 7 days when insects are present or as needed to prevent damage. NOTE: Do not use on new transplants, newly rooted cuttings or plants stressed by drought. Avoid application when temperature exceeds 80°F. Safer® Brand 3-In-1 Concentrate may be used up to and including day of harvest, and is useful as a component of Integrated Pest Management (IPM) programs.

Flower and Bedding Plants Growing Outdoors, including foliage plants, roses and succulents. Mix 8 fl. oz. (16 Tbsp) 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 as needed. For Earwigs, spray directly on insects after disturbing their hiding places. NOTE: Do not use on bleeding heart, gardenias, jade plant, lantana, liilies or sweetpeas. Some varieties of azaleas, begonias, camellias, fuchsias, gardenias and impatiens are soap sensitive. If wilting occurs within a few hours, rinse with clean water supply. Test on chrysanthemums for varietal sensitivity and do not apply to open blooms.

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Ornamental [Landscape] Trees and Shrubs: Mix 8 fl. oz. (16 Tbsp) of concentrate per gallon of water. 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 and needle sheaths. **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 to evergreens during drought or when tender new foliage is present. Do not apply when temperature exceeds 90°F. Test on Arborvitae, Eugenia and Euonymus for varietal and drought sensitivity. Safer® Brand 3-In-1 Concentrate may result in the temporary removal of the glaucous bloom from spruces.

Vegetables Growing Outdoors: Mix one part concentrate with 15 parts water, or 8.0 fl. oz. per gallon. Apply when insects or mites first appear or when damage 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 after several days to eliminate newly hatched individuals. Repeat at weekly to biweekly intervals up to three times. Use up to the day before harvest. **Note:** Do not apply during heat of day or when temperature exceeds 90°F.

Root and Tuber Vegetables: Including carrot, potato, radish and sugar beet to suppress aphids, and to control leafhoppers, 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 leafhoppers, 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 and eggplant to control spider mites and whitefly and to suppress aphids. Use up to day of harvest.

**Cucurbit Vegetables:** Including cucumber, summer squash and melon to control plant bugs and whitefly and to suppress aphids 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, chives, dill, marjoram, and sage to control whitefly 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/or branches. Repeat at weekly intervals 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 runoff occurs or when sooty mold is present.

**Pome Fruits:** Including apple and pear to control leafhoppers, scale crawlers, pear psylla, pear slug (Teuchosiphinae) 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 nectarines and remove wax bloom from plums.

**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.

**STORAGE & DISPOSAL**

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

**Storage:** Store in a cool dry area away from heat or open flame and inaccessible to children. Keep from freezing.

**Disposal:** If empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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.

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Safer, Inc.,
A wholly owned subsidiary of Woodstream Corporation
69 North Locust Street
Lititz, PA 17543
www.saferbrand.com
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