
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 59913-13	Date of Issuance: DEC 3 2004
	Term of Issuance: Conditional	
	Name of Pesticide Product: Safer Brand 3-In-1 Concentrate	
Name and Address of Registrant (include ZIP Code): Safer, Inc. 69 North Locust Street Lititz, PA 17543-0327		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data. 2. Make the following label changes before you release the product for shipment: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 59913-13". b. Due to the lack of citation of a sulfur product with registered indoor plant uses, all indoor residential plant uses must be deleted from the label. c. According to the Pesticide Registration (PR) Notice 1993-3, the ENVIRONMENTAL HAZARDS statement for this product should read: <p style="margin-left: 40px;"><i>"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."</i></p> 		
Signature of Approving Official: 	Date: DEC 3 2004	
Daniel C. Kenny, Product Manager (01) Insecticide-Rodenticide Branch, Registration Division (7505C)		

- d. Both the statement, "Its formulation is gentle on plants." found within the GENERAL INFORMATION section and the statement, "It contains a patented formulation to help reduce injury to plants." found within the DIRECTIONS FOR USE section should be revised to read, "... on most plants".
 - e. The label claims, "Patented formula is now even gentler on plants" and "Gentle on plants" should be deleted or revised to read, "... on most plants".
 - f. Pesticide Registration (PR) Notice 2001-01 strongly recommends that the statement, "You may also contact 1-800-xxx-xxxx for emergency medical treatment information." containing a current emergency phone number be included at the end of the FIRST AID section of the label.
3. As a condition of registration, a copy of the OMRI certification must be submitted to the Agency no later than March 1, 2005.
 4. The data requirements for storage stability (830-6317) and corrosion characteristics (830-6320) have not been satisfied, and must be submitted within one year of the date of this letter.
 5. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)


Enclosure

Notes to Reviewer:

[] denotes text that is optional on market labels.
{*Italics*} denotes comments for reviewer

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SAFER[®] BRAND 3-In-1 CONCENTRATE

 For Organic Production {Optional Logo}



{Optional Logo}

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

[Insect Killer] [Fungus Killer] [Mite Killer]
[ILLUSTRATION] [ILLUSTRATION] [ILLUSTRATION]

ACTIVE INGREDIENTS	BY WT.
Potassium Salts of Fatty Acids.....	12.38% [†]
Sulfur.....	6.48%
INERT INGREDIENTS.....	<u>81.14%</u>
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 (16 FL. OZ., 1 Pt, 32 FL. OZ., 1 Qt, 128 FL. OZ., 1 GALLON)

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 3 2004**

www.saferbrand.com

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
59913-13**

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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.

ENVIRONMENTAL HAZARDS:

For terrestrial uses: Spray drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, 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 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 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.

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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.

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 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, Leafhoppers, Mealybugs, Mites, Plant Bugs, Scale Crawlers, Thrips, and Whiteflies.

WHERE TO USE IT: Roses, Flowers, Shade Trees, Foliage Plants, Ornamentals, Beans, Peas, Broccoli, Cabbage, Cauliflower, Collards, Kale, Peppers, Strawberries, Apples, Pears, Citrus, Potatoes, Cucumbers, Squash, Grapes, Blackberries, Blueberries, Raspberries, Loganberries, Currants, Melons, and Tomatoes.

HOW TO USE IT: Apply in the morning or late evening. Shake Well. Use at first sighting of insects or infection. 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.

USE CAUTIONS: Some plants are susceptible to injury from sulfur under certain climatic conditions. DO NOT USE on delicate fern, 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 90° F. Do not apply for at least 4 weeks following application of oil spray.

FUNGICIDE USES:

SHAKE WELL. For control of BLACK SPOT, LEAF SPOT, and RUST, mix 1 part concentrate to 15 parts water or 8 fl. oz. (16 TBS) per gallon. For POWDERY MILDEW mix 4 fl. oz. (8 TBS) per gallon of water. Place about half 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 wet the upper and lower surfaces of foliage. Repeat as recommended.

To control powdery mildew, leaf spot, and rust on FLOWERS, FOLIAGE PLANTS & ORNAMENTALS spray at 7 to 10 day intervals or as needed. To control powdery mildew, black spot and rust on ROSES, spray at 7 to 10 day intervals or following rain.

Be sure to treat new growth & buds. Avoid spraying when plants are in full sun or temperature exceeds 85°F. Apply 1 gal of mix to each 350 sq. ft.

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To control powdery mildew on BEANS & PEAS, spray at first sign of disease & repeat at 7-day intervals as necessary. May be used up to day before harvest. Apply 1 gal. of mix to each 250 sq. ft. To control powdery mildew on APPLES & PEARS, 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 varietal sensitivity prior to full-scale treatment.

To control powdery mildew on POTATOES, spray before disease appears & repeat as necessary. Apply 1 gal. of mix to each 350 sq. ft. On CUCUMBERS and SQUASH, spray when powdery mildew appears & repeat as necessary. Do not spray young plants. Apply 1 gal. of mix to each 600 sq. ft.

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

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

HOME GREENHOUSES: To control *powdery mildew*, *leaf spot* and *rust* on bedding plants, propagates, fruits and vegetables: Mix 1 part concentrate to 15 parts water (8 Fl. Oz. or 16 TBS per gal.) and apply according to above recommendations by crop type. Test for phytotoxicity before full-scale application. **USE CAUTIONS:** Some plants are susceptible to injury from sulfur under certain climatic conditions. Do not apply on Boston fern, spinach, apricots, filberts, walnuts, and viburnum. Do not apply when temperature exceeds 85°F. Do not apply for at least 4 weeks following application of an oil spray or within 4 days of other pesticides. Be sure to wash & rinse spray equipment thoroughly after each use. Do not allow mixed spray to stand in spray equipment.

INSECTICIDE & MITICIDE USES:

[Shake well.] For best results, use freshly mixed solution. [Mix one part concentrate with 15 parts water, or 8.0 fl. oz. per gallon unless otherwise noted.] Use soft water whenever possible. Apply at first sighting 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 90° 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.

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Indoor Plants: [Mix 1 part concentrate with 15 parts water or 8 fl. oz. (16 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 foliage and branches. For **Aphids**, examine plants after two days and spray again if needed. For other pests, spray weekly [7-10 day intervals] as needed up to three times. Do not make repeated sprays at short intervals without thoroughly rinsing foliage. For **Blossom Thrips** on African violets, spray to contact thrips on the blooms. **NOTE:** Do not use on Crown of Thorns and test other euphorbias for phytotoxicity before full-scale application. Do not use on dracaena, delicate ferns, dieffenbachia, ornamental ivies, palms or succulents without testing.

Flower and Bedding Plants Growing Outdoors and in Home Greenhouses, 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 weekly as needed up to three times. For **Earwigs** spray directly on insects after disturbing their hiding places. **NOTE:** Do not use on bleeding heart, gardenias, jade plant, lantana, lilies or sweetpeas. Some varieties of azaleas, begonias, camellias, fuchsias, gardenias and impatiens are soap sensitive [have shown sensitivity]. 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.

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 and In Home Greenhouses: Mix one part concentrate to 15 parts water or 8 fl.oz. per gallon. [Mix 8 fl. oz. (16 Tbsp.) of concentrate per gallon of water.] Apply when insects [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 after several days to eliminate newly hatched individuals. Repeat at weekly to biweekly intervals up to three times. [Do not make more than 3 sequential applications over a two-week period.] Use up to the day before harvest. [May be used up to day of harvest.] [Note: Do not apply during heat of day or when temperature exceeds 90°F.]

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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. [Spray when insects first appear or when their population attains spray level.] 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 run-off occurs or when sooty mold is present.

Pome Fruits: Including apple and pear to control leafhoppers, scale crawlers, pear psylla, pear slug (*Tenthredinidae*) 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.

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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 waxbloom 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: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Woodstream Corporation and its subsidiaries will not accept liability for injury or damage resulting from product use not in accordance to label instruction. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

Distributed by:

Safer, Inc.,

A wholly owned subsidiary of Woodstream Corporation

69 North Locust Street

Lititz, PA 17543

www.saferbrand.com

(800) 800-1819 (717) 626-2125

EPA Reg. No. 59913-__ (Not yet assigned)

EPA Est. No. _____

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{Optional Marketing Claims}

Patented formula is now even gentler on plants
Multipurpose spray contains 3 garden solutions in one!
Home Lawn & Garden Solutions for Pest Control since 1976
Effective
Water-based
Contains Insecticidal Soap
Contains Insect Killing Soap
Made with soaps derived from natural fats and plant oils and elemental sulfur
Gentle on plants
Highly effective
Multi-Purpose formula encompasses 3 solutions in 1!
Patented formula reduces injury to most plants.
All in one formula contains fungicide, miticide and insecticide.
Fungicide, miticide and insecticide- all in one!
All in one garden treatment
Be Responsible!
3 garden solutions in one spray!
Organic Gardening the Safer® Brand Way!
Fungicide
Controls Powdery Mildew, Black Spot and Rust
Insecticide
Controls Aphids, Mealybugs, Caterpillars & other insect pests.
Miticide
Controls Spider Mites, Red Mites & other mite pests.
Controls all stages of mites.
Controls all stages of mites including eggs.