



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 22, 2015

Mallory Garner
Safer
69 North Locust Street
Litiz, PA 17543-0327

Subject: Label Amendment – Add Advisory Statements
Product Name: SAFER® Brand O-Insecticidal Soap Concentrate
EPA Registration Number: 42697-60
Application Date: July 2, 2015
Decision Number: 503916

Dear Ms. Garner:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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Decision No. 503916

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Linda A. DeLuise by phone at 703.305.5428, or via email at deluise.linda@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Gebken", written in a cursive style.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Office of Pesticide Programs

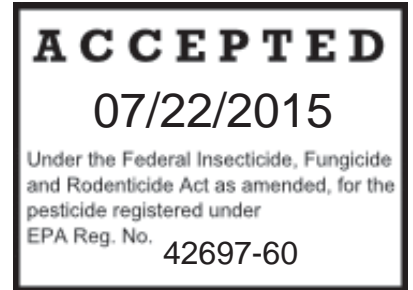
Enclosure

MASTER LABEL / COVER PAGE (Page 1 of 1)

Note: This master label bears directions for consumer and agricultural use with various use restrictions specific to the associated container sizes.

SAFER® BRAND O-INSECTICIDAL SOAP CONCENTRATE

Sublabel A: Consumer Use
Sublabel B: Agricultural Use



[Alternate Brand Names]

- Houseplant Insect Killing Soap_{II} Concentrate– SAFER® BRAND
- Insect Killing Soap Concentrate_{II} – SAFER® BRAND
- Houseplant Insect Killing Soap_{II} Concentrate
- Insect Killing Soap Concentrate_{II}
- Safer® Brand Houseplant Insect Killing Soap_{II} Concentrate
- Safer® Brand Insect Killing Soap Concentrate_{II}

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

Distributed by:
Safer®, Inc., a wholly owned subsidiary of Woodstream Corporation
69 North Locust Street
Lititz PA 17543
1-800-800-1819 for information

EPA Reg. No. 42697-60
EPA Est. No. 63416-MN-01

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Lot Code: _____

Made in USA
Printed in USA

MASTER LABEL / SUBLABEL A – CONSUMER USE
(Outer Container Front Panel - Page 1 of 1)

SAFER ® BRAND O-INSECTICIDAL SOAP CONCENTRATE

ACTIVE INGREDIENT:	BY WT.
Potassium Salts of Fatty Acids.....	49.52 %
OTHER INGREDIENTS:.....	<u>50.48 %</u>
TOTAL.....	100.00 %

**KEEP OUT OF REACH OF CHILDREN
WARNING**

(See back panel for additional Precautionary Statements and First Aid)

Net contents: 8 fl. oz., 16 fl. oz., 1 quart (32 fl. oz.), 1 gallon (128 fl. oz.)

MASTER LABEL / SUBLABEL A – CONSUMER USE (Outer Container Back Panel - Page 1 of 5)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals:

WARNING: Causes skin irritation. Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Harmful if inhaled. Do not get on skin, in eyes or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear protective eyewear (goggles, face shield, or safety glasses).

FIRST AID	
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 eye.
-	Call a poison control center or doctor for treatment advice.
If on skin or clothing:	
-	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 inhaled:	
-	Move person to fresh air.
-	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
-	Call a poison control center or doctor for further 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 the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment.	

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 rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

STORAGE AND DISPOSAL
Do not contaminate water, feed or foodstuffs by storage and disposal.
PESTICIDE STORAGE: Store only in original container in a cool, dry area inaccessible to children and pets. Do not store full or partial containers in direct sunlight. Keep container tightly sealed when not in use.
PESTICIDE DISPOSAL AND CONTAINER HANDLING: 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.

MASTER LABEL / SUBLABEL A – CONSUMER USE (Outer Container Back Panel - Page 2 of 5)

For control of Adelgids, Aphids, Earwigs, Grasshoppers, Lacebugs, Mealybugs, Mites, Plant Bugs, Psyllids, Sawfly Larvae, Scales, Tent Caterpillars, Thrips, Whiteflies, Woolly Aphids, and other listed pests.

DIRECTIONS FOR USE

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

This product can be applied with all types of hand or power sprayers. Read and carefully follow the instructions for the type of sprayer you use.

[Shake well.] For best results, use freshly mixed solution. [Mix one part concentrate with 50 parts water, or 2.5 fl. oz. per gallon unless otherwise noted.] Use soft water whenever possible. **NOTE:** Do not use on new transplants, newly rooted cuttings or plants stressed by drought. Avoid application when temperature exceeds 90° F. Safer[®] 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.

Phytotoxicity Note: Before making widespread applications, it is recommended to test a small area of each type of plant to be treated to make sure that Safer[®] Brand O-Insecticidal Soap Concentrate will not damage the plant.

Indoor Plants: [Mix one part concentrate with 50 parts water or 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 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. **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 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 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 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, fuschias, gardenias, nasturtiums 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.

MASTER LABEL / SUBLABEL A – CONSUMER USE (Outer Container Back Panel - Page 3 of 5)

Ornamental [Landscape] Trees and Shrubs: [Mix 2.5 fl. oz. (5 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. For **Tent Caterpillars**, mix [use] 4 fl. oz. [(8 tablespoons)] per gallon [of water] 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 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® Insecticidal Soap Concentrate may result in the temporary removal of the glaucous bloom from spruces.]

Vegetables Growing Outdoors and Non-Commercial Greenhouses: Mix one part concentrate to 50 parts water or 2.5 fl.oz. per gallon. [Mix 2.5 fl. oz. (5 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.]

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.

MASTER LABEL / SUBLABEL A – CONSUMER USE (Outer Container Back Panel - Page 4 of 5)

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 2.5 fl. oz. (5 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 attain 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.

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.

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.

MASTER LABEL / SUBLABEL A – CONSUMER USE (Outer Container Back Panel - Page 5 of 5)

Distributed by:
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69 North Locust Street
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1-800-800-1819 for information

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EPA Est. No. 63416-MN-01

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Printed in USA

MASTER LABEL / SUBLABEL B – AGRICULTURAL USE
(Outer Container Front Panel - Page 1 of 1)

SAFER ® BRAND O-INSECTICIDAL SOAP CONCENTRATE

ACTIVE INGREDIENT:	BY WT.
Potassium Salts of Fatty Acids.....	49.52 %
OTHER INGREDIENTS:.....	<u>50.48 %</u>
TOTAL.....	100.00 %

KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Net Contents: 2.5 gallon (320 fl. oz.), 5 gallon (640 fl. oz.), 10 gallon (1,280 fl. oz.),
55 gallons (7,040 fl. oz.)

MASTER LABEL / SUBLABEL B – AGRICULTURAL USE
(Outer Container Back Panel - Page 1 of 8)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals:

WARNING: Causes skin irritation. Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Harmful if inhaled. Do not get on skin, in eyes or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear protective eyewear (goggles, face shield, or safety glasses).

FIRST AID	
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 eye.
-	Call a poison control center or doctor for treatment advice.
If on skin or clothing:	
-	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 inhaled:	
-	Move person to fresh air.
-	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
-	Call a poison control center or doctor for further 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 the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment.	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are natural rubber and polyethylene. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Handlers who may be exposed to the diluted product through application or other tasks must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Handlers who may be exposed to the concentrated product through mixing, loading, application, or other tasks must wear:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

MASTER LABEL / SUBLABEL B – AGRICULTURAL USE
(Outer Container Back Panel - Page 2 of 8)

PERSONAL PROTECTIVE EQUIPMENT (PPE) [continued]

- Chemical-resistant apron when cleaning equipment, mixing or loading

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Do not apply through any type of irrigation system.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

MASTER LABEL / SUBLABEL B – AGRICULTURAL USE
(Outer Container Back Panel - Page 3 of 8)

Agricultural Use Requirements [continued]

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

Safer[®] Insecticidal Soap Concentrate is a contact insecticide and miticide for control of soft-bodied insects and mites. The formulation is based on potassium salts of naturally derived fatty acids. This product may be used to control targeted pests on crops which include vegetables, grapes and other small fruits, tree fruits, tree nuts, shrubs, shade and ornamental trees, foliage and flowering plants growing outdoors and in greenhouses.

This product can be applied with all types of hand or power sprayers. Read and carefully follow the instructions for the type of sprayer you use.

MIXING: Shake well. For best results, use freshly mixed solution. [Mix one part concentrate with 50 parts water, or 2.5 fl. oz. per gallon unless otherwise noted.] Use soft water whenever possible. **NOTE:** Do not use on new transplants, newly rooted cuttings or plants stressed by drought. Avoid application when temperature exceeds 90° F. Safer[®] 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.

MASTER LABEL / SUBLABEL B – AGRICULTURAL USE
(Outer Container Back Panel - Page 4 of 8)

Application Rate Table

Amount of Safer® Brand O-Insecticidal Soap Concentrate	Water	Total Mix Volume	Coverage
2.5oz	125.5oz	1 gallon	850 square feet
4.0oz (Tent Caterpillars only)	124.0oz	1 gallon	850 square feet
12.5oz	627.5oz	5 gallons	4,250 square feet
20.0oz (Tent Caterpillars only)	620.0oz	5 gallons	4,250 square feet
25.0oz	1,255.0oz	10 gallons	8,500 square feet
40.0oz (Tent Caterpillars only)	1,240.0oz	10 gallons	8,500 square feet
1 gallon	50.25 gal	51.25 gallons	1 acre
1.6 gallons (Tent Caterpillars only)	49.65 gal	51.25 gallons	1 acre

Application Rate Table [continued]

Amount of Safer® Brand O-Insecticidal Soap Concentrate	Water	Total Mix Volume	Coverage
2 gallons	100.5 gal	102.5 gallons	2 acres
3.2 gallons (Tent Caterpillars only)	99.3 gal	102.5 gallons	2 acres

Flower and Bedding Plants Growing Outdoors and in Greenhouses, including foliage plants, roses and succulents. [Mix 2.5 fl. oz. (5 Tbsp) of concentrate per gallon of water.] [One gallon of spray covers approximately 850 sq. ft. of growing area.] 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, fuschias, gardenias, nasturtiums 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 2.5 fl. oz. (5 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. For **Tent Caterpillars**, mix [use] 4 fl. oz. [(8 tablespoons)] per gallon [of water] 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 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® Insecticidal Soap Concentrate may result in the temporary removal of the glaucous bloom from spruces.]

***MASTER LABEL / SUBLABEL B – AGRICULTURAL USE
(Outer Container Back Panel - Page 5 of 8)***

Vegetables Growing Outdoors and In Greenhouses: Mix one part concentrate to 50 parts water or 2.5 fl.oz. per gallon. [Mix 2.5 fl. oz. (5 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.]

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 2.5 fl. oz. (5 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 attain 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

MASTER LABEL / SUBLABEL B – AGRICULTURAL USE
(Outer Container Back Panel - Page 6 of 8)

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.

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.

[For rigid non-refillable containers 5 gallons or less]

STORAGE AND DISPOSAL

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

Pesticide Storage: Store only in original container; in a dry place; inaccessible to children and pets. Keep container tightly sealed when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in sanitary landfill or by incineration, if allowed by state and local authorities. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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[For refillable rigid containers larger than 5 gallons]

STORAGE AND DISPOSAL

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

Pesticide Storage: Store only in original container; in a dry place; inaccessible to children and pets. Keep container tightly sealed when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

[For non-refillable rigid containers larger than 5 gallons]

STORAGE AND DISPOSAL

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

Pesticide Storage: Store only in original container; in a dry place; inaccessible to children and pets. Keep container tightly sealed when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in sanitary landfill or by incineration, if allowed by state and local authorities. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank to collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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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Distributed by
Safer®, Inc., a wholly owned subsidiary of Woodstream Corporation
69 North Locust Street
Lititz PA 17543
1-800-800-1819 for information

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MASTER LABEL- MARKETING CLAIMS – ALL USES (Page 1 of 1)

[Optional Marketing Claims]

- For Organic Production [Logo]
- For Organic Gardening [Logo]
- For use on indoor plants, flowers and bedding plants.
- Kills aphids, mealybugs, mites, thrips, and other insects as listed.
- For use on flowers, trees, shrubs, ornamentals, fruits, nuts and vegetables.
- Kills aphids, mites, mealybugs, thrips, whiteflies, and other listed pests.
- Kills aphids, mealybugs, whiteflies, and mites on foliage plants, flowers, shrubs, trees, vegetables, fruits and nuts in and around homes, and home greenhouses.
- For fruits, vegetables, houseplants and ornamentals such as flowers, trees and shrubs.
- Effectively controls Adelgids, Mealybugs, Tent Caterpillars, Aphids, Plant Bugs, Thrips, Earwigs, Psyllids, Whitefly, Grasshoppers, Sawfly Larvae, Woolly Aphids, Lacebugs, Scales, Leafhoppers, Spider Mites.
- Effective control on: Foliage Plants, Trees & Shrubs, Tree Nuts, Flowers, Fruits, Vegetables.
- Look for other Safer® Brand products at www.saferbrand.com
- Use on Ornamentals and (&) Edibles
- Safer® Brand -[optional brand logo]
- For Organic Production -[optional logo]
- For Organic Gardening -[optional logo]
- OMRI® Listed- Organic Materials Review Institute -[optional logo]
- Kills Aphids, Mealybugs, Mites, Whiteflies, and other listed pests (*see back panel*) on foliage plants, flowers, shrubs, trees, fruits, vegetables and nuts in and around homes and greenhouses.

Additional Label Statements-

“Safer® Brand O-Insecticidal Soap Concentrate effectively controls: Adelgids, Mealybugs, Spider Mites, Aphids, Plant Bugs, Tent Caterpillars, Earwigs, Psyllids, Thrips, Whitefly, Grasshoppers, Sawfly Larvae, Woolly Aphids, Lace Bugs, Scales, and Leafhoppers. Safer® Brand O-Insecticidal Soap Concentrate offers effective insect control on: foliage plants, trees & shrubs, tree nuts, flowers, fruits, and vegetables.”

“ALWAYS SHAKE WELL BEFORE USING”