 ACTIVE INGREDIENTS: BY WT.
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.
GENERAL INFORMATION:

3-In-1 Concentrate II can be used to kill insect and mite pests and to prevent and control fungal disease. 3-In-1 Concentrate II contains sulfur and insect killing soap derived from natural fats and plant oils. Its formulation is gentle on most plants. 3-In-1 Concentrate II 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.
WHERE TO USE IT: Roses, Flowers, Shade Trees, Foliage Plants, Ornamentals, Stems, Pearl Broccoli, Cabbage, Cauliflower, Collards, Kale, Peppers, Tomatoes, Apple, Peas, Citrus, Potatoes, Cucumbers, Squash, Grapes, Blackberries, Raspberries, Loganberries, Currants, Herbs, and Tomatoes.

HOW TO USE IT: Apply in the morning or late evening. Shake well. Use at first sign of insect or mite attack. 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 ferns, aroids, lilies, stocks, cucumbers, tomatoes, 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.

FLUCONIC IDE USES:

SHAKE WELL. For control of Black Spot, Leaf Spot, and Rust, mix 1 part concentrate to 13 parts water or 6 fl. oz. (167 ml) per gallon. For Powdery Mildew mix 4 fl. oz. (178 ml) per gallon of water. Place about half of the volume of water in sprayer, add concentrate, stir well, and add rest of water and mix thoroughly. Run agitator on large tank sprayers. For coverage, see individual applications. Apply plants thoroughly to wet the upper and lower surfaces of foliage. Reappr as recommended.

To control powdery mildew, leaf spot, and rust on flowers, foliage plants, and ornamentals, spray at 7- to 10-day intervals or as needed. For control of powdery mildew, black spot, and rust on roses, spray at 7 to 10-day intervals or following rain. Be sure to treat new growth and buds. Avoid spraying when plants are in full sun or temperature exceeds 90°F. Apply 1 gal of mix to each 350 sq. ft.

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 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 variable sensitivity prior to full-scale treatment.

INSECTICIDE & MITICIDE USES:

Spray well. For best results, use freshly mixed solution. Mix one part concentrate with 15 parts water or 8 fl. oz. (167 ml) per gallon of water. Use sulfur water whenever possible. Use at first sight 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 planted cuttings, or plants stressed by drought. Avoid application when temperature exceeds 90°F. 3-in-1 Concentrate® may be used up to and including day of harvest. It is a component of Integrated Pest Management (IPM) programs.

Flower and Bedding Plants Growing Outdoors, including foliage plants, roses, and succulents. Apply 8 fl. oz. (167 ml) of concentrate per gallon of water. Apply when insects appear. Take care to thoroughly wet all infected 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 their hiding places. NOTE: Do not use on bleeding heart, gardenia, jade plant, lantana, lilies, or sweetpeas. Some varieties of strawberries, blueberries, cranberries, strawberries, and raspberries may be sensitive to this formulation. Do not use on chrysanthemums for varietal sensitivity and do not apply to open blooms.

Ornamental [Landscape] Trees and Shrubs: Mix 8 fl. oz. (167 ml) of concentrate per gallon of water. Do not control the crawler stage of Aedes aegypti (mosquito) or Scales, spray to wet entire surface when infestation warrants. For mites, be sure to use undersides of leaves and needle shoots. NOTE: Do not apply to chestnut, Japanese maple, mountain ash, or Convallaria plants. Do not apply to ornamentals stressed by drought or when tender new foliage is present. Do not apply when temperature exceeds 90°F. Test on Abies balsamea, Eugenia and Eucalyptus for varietal and drought sensitivity. 3-in-1 Concentrate® may result in the temporary removal of the glucous bloom from flowers.

Vegetables Growing Outdoors: Mix 8 fl. oz. (167 ml) 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 sprayer covers approximately 450 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 bi-weekly 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 4 days after harvest, [NOTE: Do not apply during most of 4 days after harvest, [DO NOT USE DURING HEAT OF DEATH OR WHEN TEMPERATURE EXCEEDS 90°F].

Root and Tuber Vegetables: Including carrot, potato, radish and sugar beet to suppress aphids, and to control Colorado beetle. Plants bugs and wireworms. Use up to harvest.

Bulb Vegetables: Including onion and garlic to suppress thrips. Use up to harvest.

Brassica (Cole) Leafy Vegetables: Including broccoli, Brussels sprouts, cabbage, Chinese cabbage (pak choi) and kale to control flea beetles, plant bugs and whitelike. Use up to harvest.

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

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

Fruiting Vegetables: Including tomatoes, peppers and eggplant to control spider mites and whiteflies and to suppress aphids. Use up to day of harvest.
Carrot Vegetable: Including carrots, summer squash and melon to control plant bugs and whiteflies and to suppress aphids and mites. Use up to 10 days of harvest. Always apply to vegetables at night or during the coolest part of the day.

Herbs and Spices: Including basil, chives, dill, marjoram, and sage to control whiteflies and to suppress aphids and mites. Use up to 10 days of harvest.

Fruits and Nuts: (Mix 6 fl oz. (160 ml.) of concentrate per gallon of water.) Sprays when insects first appear or to prevent damage (Spray when insects first appear 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 10 days of harvest.

Citrus Fruits: Including lemons, sweet orange, and grapefruit to control aphids, cotton, cushion scale, black scale, red scale, and mites. Use up to 10 days of harvest. Note: Some marking of fruit may occur, especially when spray run-off occurs or when heavy mites are present.

Pome Fruits: Including apple and pear to control leafhoppers, scale crawlers, pear psylla, pear slug (Heteroderae) and to suppress aphids and mites. Use up to 10 days of harvest. Note: Sprays may cause localized marking of some varieties, particularly apple varieties such as "Red Delicious" or "Gronemeyer" and pear varieties such as "Comice" or "Asian".

Stone Fruits: Including cherry, peach and plums to control scale insects and suppress aphids and mites. Use up to 10 days of harvest. Note: Sprays may cause localized spotting of cherries and plums and to suppress aphids and mites. Use up to 10 days of harvest. Note: Sprays may cause localized spotting of cherries and plums.

Small Fruits and Berries: Including blackberry, cranberry, gooseberry and raspberry to control leafhoppers, mites, and whiteflies and to suppress aphids and mites. Use up to 10 days of harvest. Note: Do not spray grapes during the period between the start of bloom and 3 to 5 days post bloom.

Tree Nuts: Including almonds, English walnuts and pecans to control scale crawlers and to suppress aphids and mites. Use up to 10 days of harvest.

**STORAGE & DISPOSAL**

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

**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.

**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. 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 allowing equipment washwaters or disposal of rinsate. Keep unprotected persons out of treated areas until spray has dried. Read entire label before using!

**DIRECTIONS FOR USE**

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

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, milts, plant bugs, scale crawlers, thrips, and whiteflies.

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

**DISTRIBUTED BY**: Solut, Inc. A wholly-owned subsidiary of Woodstream Corporation

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