

SA SOUTHERN **50AG® INSECTICIDAL SOAP** **CONCENTRATE**

- *Specially-formulated pesticidal soap to protect plants*
- *For use on vegetables, fruit and nut trees, citrus, berries, ornamentals, shrubs, flowers, and trees in homes, gardens, and greenhouses.*
- *May be used up to day of harvest*

Active Ingredient:

Potassium Salts of Fatty Acids.....	47%
Other Ingredients.....	<u>53%</u>
Total.....	100%

Contains 4.07 lb. Active Ingredient per Gallon

Keep Out of Reach of Children

WARNING/AVISO

Read Entire Container Label Before Using This Product
SHAKE WELL BEFORE USE

If the label is missing, go to our website
for instructions. www.southernag.com

Distributed by: **Southern Agricultural Insecticides, Inc.**

P. O. Box 218 Palmetto, FL 34220



sold under a license of
W. Neudorff GmbH KG

EPA Reg. No. 67702-11-829 EPA Est. No. 829-FL-1 B2



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See Page 2 for FIRST AID and Additional Precautionary Statements
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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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the poison control center at 1-800-222-1212.	

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

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

ENVIRONMENTAL HAZARDS

This product may be hazardous to aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather or when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals.

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

If empty: Nonrefillable. 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.

MODE OF ACTION

Southern Ag Insecticidal Soap Concentrate is a contact killer for both insect and mite pests. It penetrates the body of pests and results in rapid death. Kills pests by disrupting membrane and cellular function.

DIRECTIONS FOR USE

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

Please read entire label before using. Use only as directed. May be used on edible crops up to and including day of harvest after a minimum spray interval of 12 hours.

DIRECTIONS FOR MIXING

For 2% formulation mix 4 teaspoons of concentrate with 1 quart of water (or 2 oz. concentrate with 3 quarts of water). Shake well before use.

CONVERSIONS	
1 fluid ounce	6 teaspoons
1 pint	16 fluid ounces
1 quart	2 pints (32 fl. oz.)
1 gallon	4 quarts (128 fl. oz.)

Southern Ag Insecticidal Soap Concentrate is a contact spray and pests must be sprayed directly to achieve control. Southern Ag Insecticidal Soap Concentrate will control listed insect pests such as: adelgids (woolly aphids), aphids, lacebugs, mealybugs, mites, grasshoppers, leafhoppers, scale insects, plant bugs, sawfly larvae (pear and rose slugs), psyllids, tent caterpillars, thrips, spider mites, earwigs, whitefly and powdery mildew.

Apply a 2% diluted product using hand-held trigger sprayers, hand sprayers or backpack sprayers. Thoroughly spray insect pests or powdery mildew on plants to wetting with diluted product. Repeat treatment weekly or bi-weekly if needed. Southern Ag Insecticidal Soap Concentrate is a contact spray and is effective in its liquid state. Efforts should be made to thoroughly reach all plant parts including undersides of leaves.

For use indoors, outdoors and in greenhouses on fruit and nut trees (e.g., apples, cherries, peaches, pears, pecans, almonds); corn; soybeans; melons; tomatoes; vegetables (e.g., beans, cabbage, cucurbits, peas, potatoes); figs; small fruits (e.g., grapes, strawberry, raspberry); citrus; houseplants, flowering, foliage and bedding plants; ornamental and shade trees (e.g., birch, evergreens, holly, oak).

USE RECOMMENDATIONS Do not use on sweet peas, nasturtiums, delicate ferns.

Do not spray when plants are under stress. Use with care on new seedlings, transplants and blooms. Do not spray during full sun. Spray early in morning or evening or when overcast. Soap spray may cause marking of some varieties. If concerned about sensitivity of plants, apply to individual plants or small areas of plants and wait to determine if plant damage (phytotoxicity) occurs prior to treatment of larger areas.

NOTICE TO BUYER

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, buyer assumes all risk of any such use. To the extent consistent with applicable law, seller makes no other warranties, either expressed or implied.