

SOYOTE



INSECTICIDE, MITICIDE, FUNGICIDE CONCENTRATE

FOR OUTDOOR FOOD, NON-FOOD AND GREENHOUSE USES

Active ingredient: Soybean oil.....	39%
Sodium Lauryl Sulfate	19%
Inert ingredients:	42%
Water, Isopropyl Alcohol, Citric Acid, Sodium Citrate	
Total.....	100%

NET CONTENTS:

2.5 Gallon	32 fl. oz
1 Gallon	16 fl. oz

This product has not been registered by the United States Environmental Protection Agency. Sym-Agro Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

CAUTION/KEEP OUT OF REACH OF CHILDREN/READ THE LABEL BEFORE USING



Manufactured by:

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See back panel for additional Precautionary Statements

FIRST AID

If eye or skin contact occurs, immediately flush eye or rinse skin with plenty of water. If swallowed, rinse mouth with clean water. Call a Poison Control Center or doctor for treatment advice.

PRECAUTIONARY STATEMENTS

CAUTION. May cause eye and skin irritation. Avoid contact with skin, eyes or clothing. 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, eye goggles and shoes plus socks. Keep and wash PPE separately from other laundry. Wash with detergent and hot water.

TARGETED PEST

For treating and preventing issues causing crop damage such as Spider Mites, Broad Mites, Russet Mites, Aphids, Thrips, White Flies, Leaf Hoppers (including their larva), as well as Botrytis, Fusarium Wilt, Downy Mildew, Powdery Mildew, Rust

DIRECTIONS FOR USE

Shake well before use. Apply as a foliar treatment for crops and at the application rates listed below. For maximum effectiveness, apply SOYOTE when conditions are conducive to pest development, or at the early stages of pest development. Use a combination of spray volume and pressure to obtain an excellent coverage of both sides of leaves. Make applications on a 5-10-day spray interval. Avoid spraying when significant rainfall is expected within 12 hrs. Test spray a few leaves with intended spray mix 1 day before spraying entire plant. Do not use if leaf burn or spotting is observed. Use with care on plants with tender tissue. Do not apply to wilted or otherwise stressed plants, or to newly transplanted material prior to root establishment. Do not apply when the temperature is >90°F. Not for aquatic use.

Spray Solution Table

Pest Level	Recommended spray solution	Amount per gallon spray solution	Teaspoon per gallon	Tablespoon per gallon
Preventative	0.5% - 1%	0.64 oz.	4	
Moderate	1 % - 1.5%	1.28 – 1.92 oz.	7 3/4 - 11 1/2	2 ½ - 4
Severe	2%	2.56 oz.	15 1/3	5

Restricted Entry Interval: After a SOYOTE application, you may reenter the area when the product is dry. **Pre-Harvest Interval:** SOYOTE can be applied up to and including the day of harvest.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep at room temperature, away from direct sun. Keep from freezing. Store in original container out of reach of children.

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: Nonrefillable container: Do not reuse or refill this container. Triple rinse container (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

Note to User: Unintentional consequences such as crop injury may result due to environmental or growing conditions, manner of use or application. Because plant tolerance of pesticides varies as conditions vary, treat a few plants under conditions expected to be encountered and observe for plant damage prior to full-scale application to large number of plants.

WARRANTY

To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

APPLICATION RATE

CROPS	Gallons per 100 gallons	Spray Solution per Acre
grown outdoors, in greenhouses, shadehouses and nurseries; including but not limited to		
Root and Tuber Vegetables: Carrot, Potato, Radish, Sweet Potato, Turnip	.5-2	25-100
Brassica (Cole), Bulb, Leafy and Oriental Vegetables: Broccoli, Cabbage, Cauliflower, Celery, Garlic, Lettuce, Onion, Spinach	.5-2	25-100
Fruiting and Legume Vegetables: Bean, Eggplant, Lentil, Pea, Pepper, Tomato	.5-2	25-100
Cucurbit Vegetables: Cantaloupe, Cucumber, Melon, Squash	.5-2	25-100
Citrus and Subtropical Fruits: Banana, Grapefruit, Lemon, Mango, Orange, Papaya, Plantain	.5-2	50-300
Pome and Stone Fruits: Apple, Apricot, Cherry, Nectarine, Peach, Pear, Persimmon, Plum, Pomegranate, Prune,	.5-2	50-300
Small Fruits and Berries: Blackberry, Blueberry, Cranberry, Grapes (raisin, table, wine), Raspberry, Strawberry	.5-2	15-150
Tree Nuts: Almond, Cashew, Pecan, Pistachio, Walnut, Hazelnut	.5-2	50-300
Cereal Grains: Corn, Sorghum, Soybean, Sweet Corn	.5-2	15-100
Grass and Non-Grass Animal Feeds, Alfalfa Pasture	.5-2	25-100
Herbs and Spices: Anise, Basil, Dill, Mint, Peppermint, Spearmint, Thyme, Wintergreen, Hemp, Cannabis	.5-2	25-100
Other Crops: Artichoke, Asparagus, Avocado, Coffee, Cotton, Hops, Jojoba, Mushroom, Okra, Olives, Peanuts, Pineapple, Rice, Safflower, Sesame, Sugar Cane, Sunflower, Tea, Tobacco, Pasture, Grasses grown for seed	.5-2	25-100
ORNAMENTALS - INDOORS (greenhouses, interior landscapes, lath and shadehouses): Bedding and flowering plants, Foliage plants, Groundcovers, Shrubs, Evergreens, Ornamental trees	N/A	25-100
ORNAMENTALS - OUTDOORS (nurseries and commercial, industrial, recreational and residential outdoor landscapes): Bedding and flowering plants, Foliage plants, Groundcovers, Shrubs, Evergreens, Ornamental trees, Hard Surfaces	.5-2	25-100

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