



**SUPERFINE WETTABLE SULPHUR**

**FOR SPRAYING  
FRUITS, VEGETABLES & ORNAMENTALS**

**ACTIVE INGREDIENT:**

SULPHUR.....	80%
INERT INGREDIENTS.....	20%
TOTAL.....	100%

FINENESS: 95% PASSING 325 SCREEN

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

*See Side Panel For Additional Precautionary Statements*

EPA REG NO. 49668-2

EPA EST NO. 49668-TX-1

**INTERNATIONAL SULPHUR, INC.  
P.O. BOX 611  
MT. PLEASANT, TX 75456-0611**

**NET CONTENTS 50 LBS.**

**WARRANTY STATEMENT**

INTERNATIONAL SULPHUR, INC. warrants that this product in its unopened package conforms to the chemical description on the label and is reasonable fit for the purposes set forth on the label when used according to directions under normal use conditions on the crops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. This warranty does not extend to the handling or use of this product contrary to label instruction or under abnormal conditions or conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION**

Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applications and other handlers must wear:

Long-sleeved shirt and long pants

Waterproof gloves

Shoes plus socks

Follow 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.

**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 is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to inter-tidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water when disposing of rinsate or equipment washwaters.

**PHYSICAL AND CHEMICAL HAZARDS**

Sulphur dust suspended in air ignites easily. Keep away from heat, sparks and flame. Do not smoke while applying this product.

**DIRECTIONS FOR USE**

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

**CROPS  
RECOMMENDATIONS (Continued)**

**ASPARAGUS:** For control of rust, apply 6 to 16 lbs. per acre in sufficient water for thorough coverage. Begin application after cutting stops. Repeat applications on 7 to 14-day intervals as necessary.

**BEANS:** For control of rust, powdery mildew and mites, apply 6 to 16 lbs. per acre in sufficient water for thorough coverage. Apply when disease first appears and repeat applications on 7 to 14-day intervals as necessary.

SULPHUR MAY INJURE CERTAIN VARIETIES OF BEANS. CHECK TOLERANCE PRIOR TO APPLICATION.

**BROCCOLI, BRUSSELS SPROUT, CABBAGE, CAULIFLOWER, PEAS, PEPPERS, POTATOES, RUTABAGAS, SPINACH, TURNIPS:** For control of powdery mildew and mites, apply 6 to 16 lbs. per acre in sufficient water for thorough coverage. Apply when disease first appears and repeat applications on 7 to 14-day intervals as necessary.

**BLACKBERRIES, BLUEBERRIES, CURRANTS, RASPBERRIES, STRAWBERRIES:** For control of powdery mildew and mites, use 5 to 10 lbs. per 100 gallons of water. Apply when disease first appears and repeat as necessary.

**CARROTS, GARLIC, ONION:** For control of powdery mildew on carrots; downy mildew and powdery mildew on garlic; downy mildew, powdery mildew and Botrytis Blight on onions. Use 5 to 10 lbs. per 100 gallons of water. Begin applications before disease is expected to appear. Repeat as necessary.

**CITRUS:** Thrips, Rust Mites: Use 5 lbs. per 100 gallons of water. Begin application at first signs of damage and repeat as necessary. Rust mites should be controlled at all times of the year in order to prevent russetting of fruit and greasy spot on leaves. Scale Crawlers: Add 5 to 8 lbs. per 100 gallons of tank strength lime sulphur solution.

**WHEAT, OATS, BARLEY, RYE, SORGHUM, CORN, SOYBEANS:** Mites, Powdery Mildew: Apply 5 to 10 lbs. per 100 gallons of water. Apply when disease first appears and repeat as necessary.

**COTTON, ALFALFA:** Mites, Thrips: Apply 6 to 16 lbs. with enough water for thorough coverage. Repeat as necessary.

**GRAPES:** Powdery Mildew, Mites: Apply 5 to 10 lbs. per 100 gallons of water when shoots are 6 to 8 inches long. Repeat application when shoots are 12 to 15 inches long and again at about bloom stage.

EXCESS SULPHUR MAY CAUSE "BURNING" IN TEMPERATURES ABOVE 100°F. SULPHUR MAY INJURE CONCORD AND OTHER NEW YORK VARIETY GRAPES.

**PEANUTS:** Powdery Mildew, Mites, Leaf Spot: Use 6 to 16 lbs. Start in early leaf stage. Repeat applications as necessary, usually 10 to 24 days.

**WALNUTS:** Mites: Apply 6 to 16 lbs. per 100 gallons of water. Apply when damage first appears and repeat as necessary.

CAUTION: CERTAIN VARIETIES OF WALNUTS ARE SENSITIVE TO SULPHUR SPRAYS UNDER CERTAIN CONDITIONS. DO NOT APPLY UNLESS THE VARIETIES ARE KNOWN TO BE TOLERANT OF SULPHUR.

**SUGAR BEETS, TABLE BEETS:** Powdery Mildew, Mites: Use 5 to 10 lbs. per 100 gallons of water as needed.

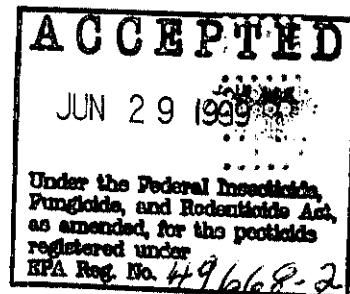
**TOMATOES:** Mites: Use 6 to 16 lbs. per 100 gallons of water. Apply when damage first appears and repeat as necessary.

**ORNAMENTALS:** (Aster, Carnations, Cherry Laurel, Chrysanthemums, Crepe Myrtle, English Ivy, Gladiolus, Hollyhock, Laurel, Petunia, Sage, Sunflowers, Sweet Peas, Violets, Zinnias): For control of mites, thrips, powdery mildew and leaf spots caused by fungi imperfecti and ascomycetes, apply 6 to 8 lbs. per 100 gallons of water (3 to 4 teaspoons per 1 gallon of water). Begin applications prior to first sign of disease and maintain preventative schedule throughout the season, repeating at 7- to 14-day intervals. Keep new growth protected.

**ROSES:** Black Spot, Brown Canker, Leaf Spot, Powdery Mildew, Thrips, Mites: Use 6 to 8 lbs. per 100 gallons of water (3 to 4 tablespoons per 1 gallon of water). Make first application prior to first signs of disease and maintain preventative schedule throughout the season repeating application every 7 to 14 days. Keep new growth protected.

**CHIGGER CONTROL:** For control of chiggers in yard, cover entire lawn, flower garden, shrubs and any place chiggers may hide. This should be done a day or two before protection is desired and should be repeated at weekly intervals. Use approximately 100 lbs. in enough water for thorough coverage. The content of this package will cover from 20,000 to 25,000 sq. ft.

**IMPORTANT:** USE ONLY ACCORDING TO STATE RECOMMENDATIONS. WHEN USED AS DIRECTED THIS PRODUCT WILL PROVIDE EFFECTIVE AND ECONOMICAL CONTROL OF LISTED DISEASES AND INSECTS AND PROMOTE HEALTHY LUSH GROWTH.



**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, and 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store unused product in original container only in cool, dry area out of reach of children and animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

**GENERAL INFORMATION**

Apply this product only as specified on this label. Do not use this product for any uses other than those specified on this label. Superfine Wettable Sulphur is formulated for use in water as a spray on fruit, vegetable and ornamental crops for the control of certain fungus diseases and mites. It may be combined in the spray tank with most of the commonly used fungicides and insecticides. Pour the specific amount of this product on surface of water in nearly filled spray tank or pre-mix in a bucket before pouring into spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low volume gear type spray equipment. Do not combine with emulsifiable liquids

unless previous use of the mixture has proven physically compatible and safe to plants.

**CAUTION:** Do not use sulphur in combination with oil or within three weeks of an oil spray. Do not use sulphur on apples or other sensitive crops when shade temperatures exceed or likely to exceed 90°F. Do not apply or allow sulphur to drift to Cucurbits (cucumber, cantaloupe, melon, squash) or tung. To do so may result in severe fruit and leaf injury. When growing crops for processing, consult the processor before applying sulphur.

**CHEMIGATION**

Refer to supplemental labeling entitled "REDBALL SUPERFINE WETTABLE SULPHUR: CHEMIGATION INFORMATION:" for use directions for chemigation. **DO NOT APPLY THIS PRODUCT THROUGH ANY IRRIGATION SYSTEM UNLESS THE SUPPLEMENTAL LABELING ON CHEMIGATION IS FOLLOWED.**

**RECOMMENDATIONS**

Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information as the timing and number of applications needed will vary with local conditions.

All dosages given on this label are for dilute sprays (1x concentrations). For use in concentrate sprays, increase the amount of product by the concentrate factor. For example, if normal use is 5 lbs. per 100 gallons applied to 1 acre, the 5x concentration rate will be 25 lbs. per 100 gallons applied to 5 acres. Spray often enough to keep new growth protected.

**IMPORTANT:** Use the higher dosage during periods of frequent and heavy rainfall. Spray often enough to keep susceptible growth covered. This may require weekly or bi-weekly applications during periods of rapid growth and frequent rainfall.

When using Zinc Sulfate and Spray Lime as safener on PEACHES, always add Zinc Sulfate to tank first, followed by Spray Lime, and Sulphur in order given.

**CROPS**

**APPLES, PEARS:** For control of scab, powdery mildew, rust and mites. Use 5 to 8 lbs. per 100 gallons of water in pink, bloom, petal fall and cover sprays. **SULPHUR MAY INJURE CERTAIN VARIETIES OF APPLES. CHECK TOLERANCE PRIOR TO APPLICATION.**

**ON PEARS, DO NOT APPLY AFTER THE FRUIT HAS BEGUN TO TURN DOWN. DO NOT APPLY TO ANJOU PEARS.**

**APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES:** For control of brown rot, blossom blight, use 5 to 8 lbs. per 100 gallons of water in pink, bloom and petal fall sprays.

For control of leaf spot, mites and powdery mildew, use 5 to 8 lbs. per 100 gallons of water in pink, bloom, petal fall, shuck and cover sprays.

For control of fruit brown rot, application should begin when fruit starts to ripen and continue until harvest.