

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of rinsate or equipment washwaters.

PHYSICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, or flames. 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.

To control mites and diseases listed on this label apply at a rate of 2 to 5 tablespoons per gallon of water. Make applications when the disease or mites first appear and continue at 7 to 14-day intervals until danger from disease or mites has passed. During periods of humidity or rain, it may be necessary to make applications as often as every 2 to 3 days. Apply to plant foliage (both sides of leaves), stems, and flowers. Do not apply during full sun, or during times when temperatures exceed 95°F. Do not reuse measuring utensils for cooking or household purposes. Do not enter or allow others to enter until sprays have dried.

DEFEND DF is recommended on the following crops: alfalfa, almonds, avocados, apples, barley, all beans, broccoli, cabbage, cauliflower, carrots, celery, citrus, corn, grapes, lettuce, melons, nectarines, pears, peaches, soybeans, sugar beets, sweet corn, strawberries, tomatoes, turnips, walnuts, watermelons, wheat and most other crops.

DEFEND DF is not for use on crops grown for resale.

DEFEND DF MAY BE USED ON THE FOLLOWING HOME AND GARDEN PLANTS TO CONTROL THE LISTED DISEASES:

ALMONDS: Brown Rot Blossom and Twig Blight, Leaf Spot, Red Spider Mites, Flat Mite, Rust, Silver Mite.

APPLES, PEARS: Powdery Mildew, Scab, Blister Mites, Red Spider Mites, Silver Mite, Two-Spotted Mite. Do not apply to D’Anjou pears. Do not apply to sensitive varieties of pears.

ARTICHOKES (ALL VARIETIES): Leaf Spot.

ASPARAGUS: Rust.

AVOCADOS: Brown Mite.

BANANAS: Mites.

BEANS, PEAS, PEPPERS, POTATOES: Powdery Mildew, Red Spider Mites.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KOHLRABI: Powdery Mildew, Septoria Leaf Spot, Red Spider Mites.

BLACKBERRY, BOYSENBERRY, DEWBERRY, LOGANBERRY, BLUEBERRY, GOOSEBERRY, HUCKLEBERRY, CURRANT: Powdery Mildew.

CARROTS, GARLIC, ONIONS, SHALLOTS: Petrobia Mite, Powdery Mildew.

CELERY: Powdery Mildew, Red Spider Mite, Rust.

CHERRIES: Brown Rot Blossom and Twig Blight, Powdery Mildew, Leaf Spot, Silver Mites, Flat Mites, Red Spider Mites, Rust.

CITRUS: Flat Mites, Silver Mites, Broad Mite, Bud Mite, Citrus Rust Mite, Red Spider Mite, Six-spotted Mite, Thrips, Yuma Spider Mite.

CLOVER: Mites, Powdery Mildew.

COTTON, ALFALFA, SEED ALFALFA: Atlantic Mite, Red Spider Mites.

CORN, WHEAT, BARLEY, OATS, RYE, SORGHUM: Atlantic Mite, Banks Grass Mite, Pacific Mite, Red Spider Mite, Two-spotted Mite.

COWPEAS: Rust.

CUCUMBERS: Powdery Mildew.

CUCURBITS: Powder Mildew, Bug Mites, Blister Mites, Red Spider Mites.

DATES: Banks Grass Mite.

EGGPLANT: Powdery Mildew.

ENDIVE, ESCAROLE, SWISS CHARD, SALSIFY: Powdery Mildew, Red Spider Mite, Rust.

FIGS: Mites (including Eriphyid Mites and Fig Mite).

FLAX: Powdery Mildew.

FORAGE GRASSES (TIMOTHY, ORCHARD GRASS, FESCUES, SUDAN GRASS, BERMUDA GRASS, BLUEGRASS, BROMEGRASS): Mites (including Banks Grass Mite).

GRAPES: Powdery Mildew, Bud Mites, Blister Mites, Red Spider Mites, Phomopsis.

GREENS: COLLARDS, KALE, MUSTARD, BEET: Powdery Mildew, Red Spider Mites, Rust.

HOPS: Red Spider Mites.

LETTUCE (HEAD AND LEAF): Powdery Mildew, Red Spider Mite, Rust.

MANGOS: Powdery Mildew.

MELONS: Powdery Mildew. Sulphur can injure plants, especially when the temperature reaches 95°F. Do not use on sulphur sensitive varieties.

OKRA: Leaf Spot Mites, Powdery Mildew.

OLIVES: Olive Mite.

ORNAMENTALS, ROSES: Leaf Spot, Powdery Mildew, Two-spotted Mites.

PAPAYAS: Mites. Do not apply in combination with emulsifiable pesticide formulations as foliar injury may occur. Do not apply to low vigor or moisture stressed plants. Do not apply prior to or during periods of excessively high temperatures, or periods of low rainfall.

PEACHES AND NECTARINES: Brown Rot Blossom and Twig Blight, Powdery Mildew, Silver Mites, Red Spider Mites, Flat Mite, Leaf Spot, Rust.

PEANUTS: Powdery Mildew, Red Spider Mites, Leaf Spot, Rust, Two-spotted Mite.

PECANS: Powdery Mildew, Red Spider Mites, Leaf Spot, Eriophyid Mites, Flat Mite, Silver Mite, Sooty Mold, Two-Spotted Mite. Note that some varieties of pecans are sensitive to sulfur spray under certain conditions. Do not apply unless varieties are known to be tolerant to sulfur.

PEPPERMINT, SPEARMINT: Powdery Mildew.

PINEAPPLE: Mites.

PISTACHIOS: Mites. When temperatures exceed 90°F, lower rate and more frequent applications are advised in order to avoid crop injury.

PLUMS AND PRUNES: Brown Rot Blossom and Twig Blight, Powdery Mildew, Silver Mites, Red Spider Mites, Flat Mite, Leaf Spot, Rust.

POMEGRANATE: Mites. Use higher rate if past mite damage has been high. If temperatures exceed 90°F, lower rate and more frequent applications are recommended to avoid crop injury.

QUINCE: Brown Rot, Powdery Mildew, Scab. Do not use on sulfur-sensitive varieties.

RASPBERRY (Rubis Spp.): Powdery Mildew, (Sphaerotheca Humuli), Red Berry Mite.

SOYBEANS: Leaf Spot, Powdery Mildew, Rust. Apply 10 to 15 lbs. per acre.

SQUASH (PUMPKINS, SUMMER AND WINTER SQUASH): Powdery Mildew. Sulfur can injure plants, especially when temperatures reach 90°F. Do not use on sulfur sensitive varieties.

STRAWBERRIES: Powdery Mildew, Red Spider Mites, Two-spotted Mites. Do not use on sulfur sensitive varieties.

SUGAR BEETS: Red Spider Mites (Spp.), Powdery Mildew.

SUGARCANE: Mites.

SWEET POTATOES: Leaf Spot Mites, Powdery Mildew, Red Spider Mites.

TABLE BEETS: Powdery Mildew, Red Spider Mites.

TOMATOES: Russet Mites, Powdery Mildew, Two-Spotted Mites.

TURNIPS, PARSNIPS, HORSERADISH, RADISHES, RUTABAGAS: Powdery Mildew, Red Spider Mites, Rust.

WALNUTS, MACADAMIA NUTS: European Red Mites, Pacific Mites, Almond Mites, Two-spotted Mites, Red Spider Mites, Broad Mite. Certain varieties of walnuts are sensitive to sulphur sprays under certain conditions. Do not apply unless the varieties of walnuts are not sensitive to sulphur sprays under certain conditions. Do not apply unless the varieties are known to be tolerated to sulphur in your area.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a cool, dry area inaccessible to children. Store in original container only. Keep container closed when not in use.

PESTICIDE AND CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. **If Empty:** 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.”

NOTE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to seller; to the extent consistent with applicable law, the buyer assumes the risk of any such use.

DEFEND DF

MICRONIZED WETTABLE SULPHUR
WDG (WATER DISPERABLE GRANULE)

For Home and Garden Use

For Organic Gardening

ACTIVE INGREDIENT:	BY WT.
Sulfur*	80.0 %
OTHER INGREDIENTS:	20.0%
TOTAL:	100.0 %

*CAS No. 7704-34-9

KEEP OUT REACH OF CHILDREN
CAUTION

FIRST AID:	
If Inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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 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 Swallowed	• Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See additional Precautionary Statements on side panel.

EPA Reg. No. 62562-8

EPA Est. No. 62565-CHL-002

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PRODUCT OF CHILE

Net Contents: **55lbs (25 Kg)**

Batch Code / Lot Number: _____