



ESSENTIAL

Keep Out of Reach of Children

A
January 10, 1968
U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C.

STAUFLER

EMANED DUSTING SULFUR

AN AGRICULTURAL INSECTICIDE and FUNGICIDE

CAUTION

Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not use on apricots, Anjou and comice pears, cranberries, cucurbits (cucumbers, squash and some varieties of melons), filberts, spinach, tung trees, walnuts and other sensitive plants.

Except on cotton, do not apply when shade temperatures exceed or are likely to exceed 90° F.

Sulfur may burn foliage and fruit during periods of high temperatures and under certain climatic conditions.

Do not use sulfur within 30 days of an oil spray (60 days on citrus).

If the crop to be treated will be used for canning or freezing purposes, consult food processor before applying sulfur.

RECOMMENDATIONS

FRUIT CROPS

Apples: Scab, powdery mildew — Apply 30-35 lbs. per acre in the green tip to pink bud st. gc. Use on sulfur-tolerant varieties only.

Bushberries: Powdery mildew — Apply 15-20 lbs. per acre.

Cherry: Blossom blight brown rot, powdery mildew — Apply 50 lbs. per acre in the popcorn, full bloom and petal fall stages; leaf spot, powdery mildew — Apply 50 lbs. per acre at petal fall, shuck-fall and 2 weeks after shuck-fall.

Citrus: Six-spotted and citrus rust mites — Apply 80 lbs. per acre; citrus flat and Yuma spider mites — Apply 100 lbs. per acre; citrus thrips — Apply 100 lbs. per acre in three applications; mid-March, petal-fall and 2-4 weeks later. Avoid applications during or preceding high temperatures. Do not apply within 2 months of an oil spray.

Grapes: Rust, powdery mildew — Apply 5-10 lbs. per acre in 4 applications; when shoots are 6" long; shoots 17-15" long; 14 days afterwards; 10-14 days thereafter to harvest.

Plum, Prune: Brown rot, leaf spot, prune rust — Apply 35-50 lbs. per acre starting 5 weeks before harvest and continuing at weekly intervals.

Strawberries: Powdery mildew — Apply 10-20 lbs. per acre.

VEGETABLE & FIELD CROPS

Alfalfa: Spider mites — Apply 15-25 lbs. per acre. Caution: sulfur may cause petal burn to open flowers.

Beans: Powdery mildew, rust, spider mites — Apply 15-30 lbs. per acre. For rust control start applications as soon as the first true leaves form and continue at weekly intervals until blossom time. Caution: May cause injury to some varieties of beans.

Carrots: Petrobia mite — Apply 30-35 lbs. per acre.

Clover: Powdery mildew, spider mites — Apply 15-25 lbs. per acre.

Cotton: Atlantic mite, cotton rust — Apply 25-30 lbs. per acre.

Grass Seed Crops: Timothy mite — Apply 30 lbs. per acre.

Melons (Honeydew and sulfur resistant melons only): Powdery mildew, spider mites — Apply 20-25 lbs. per acre.

Onions: Petrobia mite — Apply 20-30 lbs. per acre during warm weather.

Peas: Powdery mildew — Apply 15-20 lbs. per acre.

Sugar Beets: Spider mite — Apply 30-35 lbs. per acre.

Tomatoes: Tomato russet mite — Apply 15-40 lbs. per acre.

Turnips and Rutabagas: Powdery mildew — Apply 15-20 lbs. per acre.

ORNAMENTALS:

Make full coverage applications on both sides of leaves. Keep new growth protected.

Chrysanthemum: Powdery mildew, rust. Do not apply when flowering.

Hollyhock: Rust.

Rose, Perennials, Shrubs: Black spot, powdery mildew, rust. Caution: some burning may occur when used during warm weather.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

ANCHOR
VELVET FLOWERS
OF SULFUR

BRAND OF
SUBLIMED SULFUR N. F.

ACTIVE INGREDIENT: SULFUR.. 99.8%

INERT INGREDIENTS: 0.2%

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STAUFFER CHEMICAL CO.
NEW YORK

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Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not apply to apricots, comice pears, cranberries, cucurbits (cucumber, cantaloupes, melons, squash), walnuts, or to other sensitive plants.

Sulfur may burn foliage and fruit during periods of high temperature and under certain other climatic conditions. Do not apply sulfur to sensitive crops when shade temperatures exceed or are likely to exceed 90° F.

Do not use sulfur with oil sprays or within 30 days of an oil spray.

Do not use sulfur on any crop unless local use has proved safe.

If the crop to be treated will be used for canning or freezing purposes, consult food processor before applying sulfur.

DIRECTIONS FOR USE

Apply the specified amounts of this product uniformly to the foliage when air is calm, using ground equipment or aircraft. Apply at the first sign of infection and repeat at 5 to 10 day intervals, depending on severity of infection, but observe use limits given for specific crops. Apply at the rate of 30 to 40 lb. unless otherwise specified.

RECOMMENDATIONS

FRUIT CROPS

APPLES: Scab, powdery mildew — Apply 30-40 lbs. per acre in the green tip to pink bud stage. Use on sulfur tolerant varieties only.

BUSHBERRIES: Powdery mildew — Apply 15-20 lbs. per acre.

CHERRY: Blossom blight, brown rot, powdery mildew — Apply 50 lbs. per acre in the popcorn, full bloom and petal fall stages; leaf spot, powdery mildew — Apply 50 lbs. per acre at petal fall, shuck-fall and 2 weeks after shuck-fall.

CITRUS: Six-spotted and citrus rust mites — Apply 80 lbs. per acre; (1/2 to 1-1/2 lbs. per tree, depending on size, for citrus rust mite in Florida). Citrus flat and Yuma spider mites — Apply 100 lbs. per acre; citrus thrips — Apply 100 lbs. per acre in three applications; mid-March, petal fall and 2-4 weeks later. Do not apply within 3 to 6 weeks of an oil spray.

GRAPES (VINIFERA VARIETIES): Rust, powdery mildew — Apply 15 to 20 lbs. per acre in 4 applications: when shoots are 6" long; shoots 12-15" long; 14 days afterwards; 10-14 days thereafter to harvest. **Caution:** Sulfur is extremely phytotoxic to foliage of Concord and most other labrusca type grapes and should not be used on these varieties.

PEACH, NECTARINE: Brown rot, Coryneum blight, rust, peach silver mite, powdery mildew — Apply 50 to 60 lbs. per acre from popcorn stage to harvest.

PLUM, PRUNE: Brown rot, leaf spot, prune rust — Apply 35-50 lbs. per acre starting 5 weeks before harvest and continuing at weekly intervals.

STRAWBERRIES: Powdery mildew — Apply 15-30 lbs. per acre.