

# BASF

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# Kumulus S

## Fungicide

Micronized wettable sulfur

Active ingredient:

Inert ingredients:

Sulfur 80%  
20%  
100%

## Keep out of reach of children CAUTION

Statement of Practical Treatment  
If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.  
If splashed in eyes: Get medical attention if irritation develops.  
If spilled on skin: Immediately remove contaminated clothing including shoes, and wash skin with soap and plenty of water. If irritation develops, send for a physician.  
See side panel for additional Precautionary Statements.

NET: 55 lbs

**BASF Wyandotte Corporation**  
**100 Cherry Hill Road**  
**Parsippany, N. J. 07054**  
**USA**

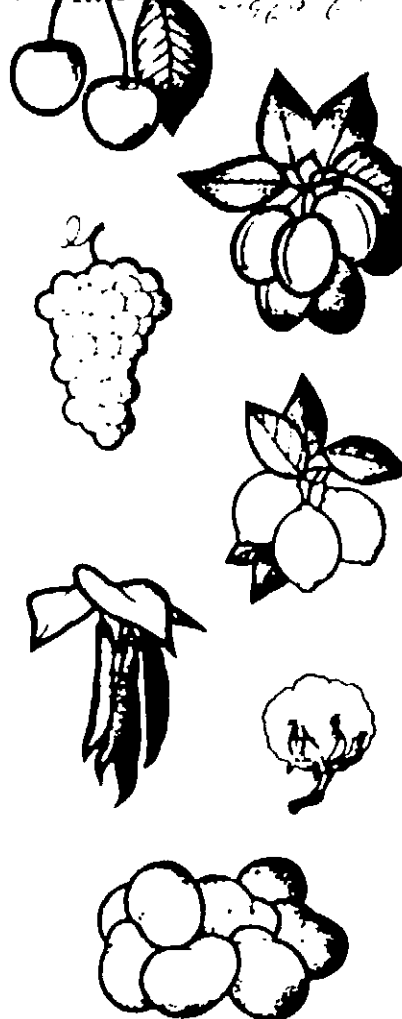
EPA Est. No. 7969-WO-01

EPA Reg. No. 7969-61

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUN 18 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered for use as a fungicide on various crops.



[Left Side Panel]

Precautionary Statements

Hazards to humans and domestic animals

Caution: Harmful if swallowed, avoid breathing spray mist. May cause irritation of nose, throat and skin. Avoid contact with eyes, skin and clothing. Causes moderate eye injury. Do not contaminate feed and food stuff. Wash thoroughly with soap and water after handling.

Environmental Hazards

Do not apply directly to water. Do not contaminate water by disposal of waste.

STORAGE AND DISPOSAL

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

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

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Left Side  
Panel (cont.)]

**Direction for use**  
**General:**

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

Do not use on sulfur-sensitive plants. Sulfur may burn foliage when temperature is excessively high. Do not apply if temperatures during or within three days after application are expected to exceed 90°F. in the area to be treated. Do not apply with or following an oil application for 14 days. Do not apply oil for 14 days following treatment.

**DILUTE GROUND APPLICATION:**

Apply specified rate in 20 to 60 gallons of water per acre. Orchard Application: Apply specified rate in 100 to 800 gallons of water per acre.

**CONCENTRATE GROUND APPLICATION:**

Apply specified rate in not less than 5 gallons of water per acre. Orchard Application: Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

**AERIAL APPLICATION:**

Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

Reentry Statement  
Do not reenter treated fields within 24 hours of application.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. The manufacturer makes no other warranties of any kind, express or implied. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

**RECOMMENDATIONS.** Pour needed amount of Kumulus S into spray tank under agitation, if necessary, add a few drops of oil to avoid foaming.

Crop	Disease	Lbs. per Acre
Almonds, cherries, plums, prunes	Brown rot, Powdery mildew, leaf spots, Silver mite, Flat mite, red spider mite.	10-30
Apply at bloom or early petal fall. Repeat as necessary, usually 10-14 days or after a period of wet weather.		
Apples, pears	Powdery mildew, Scab, Blister mite, Red Spider mite	10-30
Do not apply to D'anjou pears. Apply pre-bloom and petal fall. Apply with cover sprays throughout the season at 10-14 day intervals.		
Beans, Peas, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Peppers, Potatoes	Powdery mildew, Septoria leaf spot, Red spider mite	3-5
Start at early leaf stage. Repeat application every 10-14 days with or without pesticide immediately after a rain		
Blackberries (Rubus spp.)	Powdery mildew	6-15
Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary.		
Citrus	Flat mite, Silver mite, Red spider mite	8-20
Apply in any spray NOT CONTAINING OIL or following oil by 14 days.		

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Crop	Disease	Lbs. per Acre
Cotton, Seed Alfalfa	Red spider mite	3-5
Grapes	Powdery mildew, Bud mite, Blister mite, Red spider mite	2-5

Apply in late dormancy or with cut worm spray, early shoot period and through season on 14 day schedule or with pesticides.

Peaches, Nectarines	Brown rot, Powdery mildew, Silver mite, Red spider mite	10-30
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Apply at bloom or early petal fall. Repeat as necessary, usually 10-14 days or after a period of wet weather.

Peanuts	Powdery mildew, Red spider mite, Leaf spots	3-5
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Start in early leaf stage. Repeat applications as necessary, usually 10-24 days.

Raspberries (Rubus spp.)	Powdery mildew (Sphaerotheca humuli)	6-15 at 10-14 day intervals
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Spray each week starting at first bloom color. Continue until all fruit is set, then repeat as weather requires.

Strawberries	Powdery mildew, Red spider mite	5-10 at 10-14 day intervals
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Start in early leaf stage, repeat applications with or without pesticides. For Powdery mildew, begin at first signs of disease and repeat as necessary.

Sugar Beets	Red spider mite	3-5
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Apply as needed with or without pesticides.

Tomatoes	Russet mite	3-5
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Thorough coverage is required.

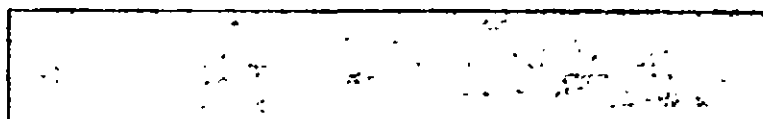
Walnuts	European red mite, Pacific mite, Almond mite, Twospotted mite, Red spider mite	10-20
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Apply with mite sprays during season to increase the effectiveness of miticides.

**Note to User:**

Certain varieties of walnuts are sensitive to sulfur sprays under certain conditions. Do not apply unless the varieties are known to be tolerant of sulfur.

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<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> <b>REGISTRATION DIVISION, RM 567</b> <b>WASHINGTON, D.C. 20460</b>	<b>EPA REGISTRATION NO.</b>  	<b>DATE OF ISSUANCE</b>  
<b>NOTICE OF PESTICIDE:</b> <i>For Registration or Reregistration</i> <i>Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended</i>	<b>TERM OF ISSUANCE</b>  	
<b>NAME OF PESTICIDE PRODUCT</b>  		
<b>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</b>    		
<b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
<div style="text-align: right; font-weight: bold; font-size: 1.2em;">BEST DOCUMENT AVAILABLE</div>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
<b>SIGNATURE OF APPROVING OFFICIAL</b>  		<b>DATE</b>  