

Blackberries: Anthracnose, Powdery Mildew, Rust. Apply 5 to 12 gallons per 100 gallons of water. Apply in dormant or delayed dormant (green bud) stage. Use ½ gallon per 100 gallons when fruiting canes are 8 to 12 inches long and before blossoms have opened. Overwintering Fungus Spores, Cane Blight. Apply 9½ quarts per 100 gallons of water. Apply in dormant stage.

Cherries (Sweet): Powdery Mildew. Apply 7½ gallons per 100 gallons of water. Apply in delayed dormant stage.

Cherries (Tart): Brown Rot Blossom Blight, Leaf Spot, Scab. Apply 1½ gallons per 100 gallons of water. Apply in pre-bloom, early bloom and full bloom stages. Brown Rot (Fruit), Leaf Spot, Powdery Mildew. Apply ½ gallon per 100 gallons of water. Apply 3 to 5 sprays at weekly intervals just before harvest.

Citrus: Red Spiders—2 gallons. Apply when the spiders appear. Thrips—2 gallons. Apply as recommended by your State Agricultural Experiment Station.

Currants, Gooseberries: Anthracnose. Apply 2½ gallons per 100 gallons of water. Apply at bud break stage, and 10 to 15 days later. Use 3 pints per 100 gallons of water at 10-day intervals after second spray, if necessary. Powdery Mildew. Apply 1½ quarts per 100 gallons of water. Apply before and after bloom.

Fruit Trees (Bearing): Overwintering Fungus Spores. Apply 3½ gallons per 100 gallons of water. Apply in dormant stage.

Fruit Trees (Non-bearing): Blotch, Powdery Mildew, Scab. Apply 2½ quarts per 100 gallons of water. Apply at cluster bud and pre-bloom stages.

Grapes: Anthracnose, Powdery Mildew. Apply 2 quarts per 100 gallons when new shoots are 4 to 6 inches long.

(Dormant only): Powdery Mildew, Mealybugs—2 to 5 gallons to 100 gallons of water. Apply 200 gallons dilute spray per acre.

Nectarines: Brown Rot, Leaf Spot, Shothole. Apply 2 quarts per 100 gallons of water. Apply 3 to 5 times at weekly intervals before harvest. Leaf Curl. Apply 6 gallons per 100 gallons of water. Apply in early winter and late dormant period. Powdery Mildew. Apply 2 to 3 quarts per 100 gallons of water. Apply when disease appears.

Peaches: Brown Rot, Leaf Spot. Apply 2 quarts per 100 gallons of water. Apply 3 to 5 times at weekly intervals before harvest. Brown Rot Blossom Blight. Apply 1 pint per 8 to 16 gallons of water. Apply in pre-bloom, early bloom and full bloom stages. Leaf Curl, Scab, Shothole. Apply 10 to 12 gallons per 100 gallons of water. Apply in dormant season. Powdery Mildew. Apply 7½ gallons per 100 gallons of water. Apply at delayed dormant stage and 4 to 5 gallons per 100 gallons of water at green tip stage. Use 1½ quarts per 100 gallons of water on summer foliage.

Pears: Bud Mite (Pacific Coast States)—5 gallons plus 2 gallons light medium summer oil. Apply in the fall after temperature cools but before the first frost at the time mites first penetrate under the bud scales. Pear Leaf Blister Mite—5 to 7 gallons. Apply in dormant season up to time buds swell. May be combined with oils labeled for dormant use. Scab—5 gallons. Apply in cracked Bud Stage and 2 to 3 quarts in Cluster Bud Stage. Concentrate sprayers follow recommendations of State Agriculture Experiment Station.

Plums: Blotch, Powder, Mildew. Apply 2 quarts per 100 gallons of water. Begin 3 to 5 weeks before harvest. Repeat weekly until picking. Black Knot. Apply ½ pint per 1 gallon of water. Apply in green tip stage. Brown Rot (Fruit Rot). Apply 1 pint per 16 gallons of water. Apply 20, 10, and 2 days before harvest. Leaf Curl. Apply 10 to 12 gallons per 100 gallons of water. Apply in dormant stage.

Prunes: Black Knot. Apply ½ pint per 1 gallon of water. Apply in green tip stage. Brown Rot (Fruit Rot), Leaf Spot, Powdery Mildew. Apply 2 quarts per 100 gallons of water and begin 3 to 5 weeks before harvest. Apply at weekly intervals until picking.

Quince: Scab. Apply 1 gallon per 100 gallons of water. Apply at 10-day intervals during primary infestation period.

Raspberries: Anthracnose, Powdery Mildew. Apply 1 pint per 1½ gallons of water. Spray once when new canes are 8 to 12 inches long. Cane Blight. Apply 1 pint per 12 gallons of water. Apply at spring bud swell. Repeat in late fall dormant period. Spur Blight. Apply 10 to 12 gallons per 100 gallons of water. Apply in delayed dormant stage when buds begin to break and show silver.

Alfalfa, Red Clover: Powdery Mildew. Apply 1 gallon per 50 to 100 gallons of water per acre. Apply at early bud stage or at first sign of disease.

CONDITIONS OF SALE:

1. Best warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with the directions under normal conditions of use. No one other than an officer of Best is authorized (and such authorization must be in writing) to make any other warranty, guarantee or direction concerning this product.
2. Because the time, place, rate of application, weather conditions and normal or abnormal conditions of use or storage are beyond Best's control, Best's liability is limited to replacement of product or refund of purchase price. In no event shall Best be liable for indirect or consequential damages.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 10 1993

Dr. James A. Armbruster
PBI/Gordon Corp. (Acme Division)
P.O. Box 4090
1217 West 12th Street
Kansas City, MO 64101

S 432422

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D 186018

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Dear Dr. Armbruster:

Subject: Amendment - Revised Labeling
Acme Lime Sulfur Spray
EPA Registration No. 33955-420
Your submission dated December 4, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records.

1) In the first paragraph under Precautionary Statements, add "Wear chemical resistant headgear to protect from overhead exposure".

2) Under peaches, change "brown rot" to "brown rot blossom blight".

Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard. If any of your products are covered by this standard, you are required to submit, and receive the Agency's approval by April 21, 1994, a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994. Please call 1-800-777-2185 if you have any labeling questions regarding the Worker Protection Standard.

CONCURRENCES

SYMBOL	H7505C	H7505E					
SURNAME	D. Greenway	C. Lewis					
DATE	5/7/93	5/10/93					

Should you have any questions about this letter or need more information, please contact Julie Faifax, of my staff, on (703) 305-7390.

Sincerely yours,



Clarence O. Lewis, III
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

H7505C:DGreenway:DLG:305-5542:5/7/93:C:ARMBRUST.LTR

3 8 5

AFTER TEXT

ACME[®] LIME SULFUR SPRAY

Dormant Clean-up For Shrubs, Roses, Fruit and Shade Trees.

ACTIVE INGREDIENT:	
Calcium Polysulfides	29.00%
(Total combined Sulfur not less than 23%)	
INERT INGREDIENTS	<u>71.00%</u>
TOTAL	100.00%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 10 1993

Under the Fungicide, and Insecticide, and Plant Growth Regulator Act as amended, for the pesticide registered under EPA Reg. No.

33955-420

KEEP OUT OF REACH OF CHILDREN

DANGER

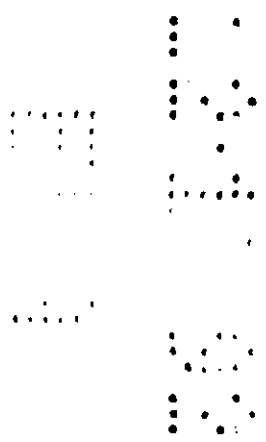
POISON

See back panel for Precautionary Statements and Statement of Practical Treatment.

NET CONTENTS 32 FL. OZ. (1 QT.)

829/1292 APX00000X
EPA REG NO 33955-420
EPA EST NO 2217-KS-1

DISTRIBUTED BY ACME DIVISION
PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101



STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals

DANGER: Avoid contact with face and hands. Fatal if swallowed, inhaled or absorbed through skin. This product is corrosive to flesh because of its caustic alkaline nature and it causes irreversible eye damage and skin burns. Do not breathe dust, vapor, or spray mist or get in eyes, on skin, or on clothing. Wear coveralls over long-sleeved shirt and long pants, socks, chemical resistant footwear and water-proof gloves. Use a respirator with MSHA/NIOSH approval prefix #:TX-21C for dust/mist filtering and use protective eyewear such as goggles or face shield. Wear chemical resistant apron when mixing or loading this pesticide. Wash thoroughly with soap and water after handling and before eating, drinking, and using tobacco. Remove contaminated clothing and wash before reuse.

If farm workers are unable to read, they must be given oral warnings and it must be assured that they understand label precautions and first-aid treatments. Warnings must be given in an appropriate language if workers do not understand English. Oral warnings should be given to inform workers of areas or fields which should not be entered without protective clothing, the amount of time the area or field should be vacated and first-aid actions to take in case of accidental exposure.

Statement of Practical Treatment

IF SWALLOWED: Call a physician or poison control center. Promptly drink one or two glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

IF IN EYES: Flush eyes with a gentle steady stream of water for 15 minutes. Get medical attention.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage.

Environmental Hazards: 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 equipment washwaters.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

STORAGE: Keep from freezing. Store product in a secure locked place, inaccessible to children, pets and livestock. Do not store near food or feedstuffs. To prevent cross-contamination, do not store near other fertilizers, insecticides, fungicides, or seeds.

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

- USE PRECAUTIONS -

Do not apply this product through any type of irrigation system. Do not use an oil spray within three weeks following a Lime Sulfur application. Do not use on foliage when temperature exceeds 85° F. Do not spray in the heat of the day. Take care that spray drift does not contact light painted surfaces as dark stains or spots may result. Rinse all equipment thoroughly with water after use. Apply this product only as specified on this label.

(See Mixing Table For Proper Dilutions.)