

DEC 31 1996

Dr. James A. Armbruster
PBI/Gordon Corporation
1217 West 12th Street
P.O. Box 014090
Kansas City, Missouri 64101-0090

Dear Dr. Armbruster:

Subject: Acme Lime Sulfur Spray
EPA Reg. No. 33955-420
Your Submission of September 30, 1996

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) for the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is acceptable provided that you:

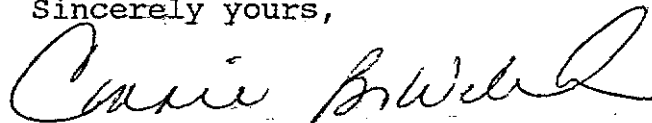
1. Submit/cite all data required for registration and reregistration of your product under section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Revise the Storage and Disposal statements on the label as follows: Under the heading "Storage and Disposal", add "Do not contaminate water, food or feed by storage or disposal." Following the subheading "Storage", add "Store product in a secure locked place, inaccessible to children, pets or livestock." The statement on the label following the subheading "Pesticide Disposal" should be moved to appear under "Container Disposal". Include the following for "Pesticide Disposal", "Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is included for your records.

Sincerely yours,



Connie B. Welch
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

7505C:C.Grable:cg:12/2/96

3066

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 71.00%
TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

POISON

PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find some one to explain it to you in detail.)

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

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

829/ APXXXXXX
EPA REG NO 33955-420
EPA EST NO 769-GA-1
Manufactured By ACME DIVISION
PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 31 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
33955-420



4086
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.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear coveralls over long-sleeved shirt and long pants, waterproof gloves, chemical resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure, chemical-resistant apron when cleaning equipment, mixing, or loading, and dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

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.~~

Drink promptly a large quantity of milk, egg white, or gelatin solution or if these are not available, large quantities of water. Get medical attention. Do not induce vomiting.

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: For terrestrial uses, do not apply directly to water, or 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.

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, consult the agency in your State responsible for pesticide regulation.

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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 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 48 hours.

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, wear: coveralls over long-sleeved shirt and long pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure.

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.

PESTICIDE 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 temperatures exceed 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.)

ROSES: Use at Early Spring strength in late fall after leaves drop, and again in spring before buds swell for control of San Jose and Rose Scale. Use Summer Foliage strength during growing season at 10 to 14 day intervals for powdery mildew, red spider mite and rust control. Observe precautions in hot weather.

APPLES, CHERRIES, PLUMS AND PEARS: Use at Dormant Strength before buds swell in the spring for control of San Jose scale. For pear leaf blister mite, delay application until buds begin to swell as these pests overwinter in the buds. For apple scab, blotch and powdery mildew control, use at Summer Foliage Strength at cluster bud and pre-bloom stage. Spray nursery stock and non-bearing fruit trees to clean up these same pests.

PEACHES: For control of peach leaf curl, brown rot blossom blight, San Jose scale, and twig borers, spray at Dormant Strength after leaves drop in the fall. Repeat the application in the spring before the buds begin to swell. Make one application at Summer Foliage strength at petal fall to aid in control of scab and brown rot. Do not use on apricots in semi-arid regions such as the West Coast as such use may cause damage.

GRAPES: For control of powdery mildew and anthracnose, spray once using Summer Foliage strength when new shoots are 4 to 6 inches long. Some injury may occur on existing foliage.

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RASPBERRIES AND BLACKBERRIES: For control of red berry mite, anthracnose, powdery mildew and rust, spray once when new canes are 8 to 12 inches high at Early Spring strength. Repeat in fall for red berry mite.

CURRENTS AND GOOSEBERRIES: For powdery mildew control, use Summer Foliage strength before and after blooming. Do not spray on fruit.

SHADE TREES, SHRUBS AND HEDGES: For control of San Jose scale, rose scale, olive scale, larch case bearer, leaf blotch, maple gall, boxwood canker, powdery mildew, anthracnose and nectria canker, apply at Dormant Strength. On hedges, spray main stems and limbs. Avoid spraying leaves as much as possible. Do not use on broadleaf evergreens, such as Euonymus and Rhododendrons, or allow spray to drift on these susceptible species. May be used on spruce and pines.

| MIXING TABLE AND DIRECTIONS | | | |
|-----------------------------|-------------------|-----------------------|----------------|
| Amount of Spray Desired | Dormant | Fall and Early Spring | Summer Foliage |
| 1 gallon | ¼ pint | 5 tablespoons | 3 teaspoons |
| 3 gallons | 2½ pints (5 cups) | ½ pint (1 cup) | 3 tablespoons |
| 50 gallons | 5 gallons | 1 gallon | 1 quart |

LIMITED WARRANTY AND DISCLAIMER.

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.