

*Notification*

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|------------------------|--|---|--|
| <p>(A)  <b>EPA</b></p> | <p>United States Environmental Protection Agency<br/>Office of Pesticide Programs (H7505C)<br/>Washington, DC 20460</p> <p><b>Application for Pesticide:</b></p> | <p><input type="checkbox"/> Registration<br/><input type="checkbox"/> Amendment<br/><input checked="" type="checkbox"/> Other</p> | <p>OPP Identifier Number</p> <p style="font-size: 1.2em; text-align: center;">192005</p> |
|------------------------|--|---|--|

**Section I**

|   |   |  |
|---|---|--|
| <p>1. Company/Product Number<br/><b>33955-420</b></p>   | <p>2. EPA Product Manager<br/><b>Susan Lewis</b></p>  | <p>3. Proposed Classification</p> <p><input type="checkbox"/> None <input type="checkbox"/> Restricted</p> |
| <p>4. Company/Product (Name)<br/><b>Acme<sup>®</sup> Lime Sulfur Spray</b></p>  | <p>PM#<br/><b>(PM 21)</b></p>   |  |
| <p>5. Name and Address of Applicant (Include ZIP Code)<br/><b>PBI/Gordon Corporation<br/>PO Box 4090<br/>1217 West 12th Street<br/>Kansas City, MO 64101</b></p> <p><input type="checkbox"/> Check if this is a new address</p> | <p>6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:</p> <p>EPA Reg. No. _____</p> <p>Product Name _____</p> |  |

**Section II**

|  |  |
|--|--|
| <p><input type="checkbox"/> Amendment - Explain below</p> <p><input type="checkbox"/> Resubmission in response to Agency letter dated _____</p> <p><input checked="" type="checkbox"/> Notification - Explain below.</p> | <p><input type="checkbox"/> Final printed labels in response to Agency letter dated _____</p> <p><input type="checkbox"/> "Me Too" Application.</p> <p><input type="checkbox"/> Other - explain below.</p> |
|--|--|

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**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

**NOTIFICATION:**

Revision of the wetlands warning statement within the Environmental Hazards section according to definition stated in Pesticide Regulation (PR) Notice 93-3, "Labeling Statement Prohibiting Application to Water", March 9, 1993. This is to certify that this notification meets every requirement of PR-Notice 88-6. Three copies of the revised labeling are enclosed.

**NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 93-3**

DATE 7/12/93

**Section III**

|  |  |   |   |
|--|--|---|---|
| <b>1. Material This Product Will Be Packaged In:</b>   |  |   |   |
| <p>Child-Resistant Packaging</p> <p><input type="checkbox"/> Yes*<br/><input type="checkbox"/> No</p>  | <p>Unit Packaging</p> <p><input type="checkbox"/> Yes<br/><input type="checkbox"/> No</p> <p>If "Yes,"<br/>Unit Package wgt. _____</p> | <p>Water Soluble Packaging</p> <p><input type="checkbox"/> Yes<br/><input type="checkbox"/> No</p> <p>If "Yes,"<br/>Package wgt. _____</p>    | <p>2. Type of Container</p> <p><input type="checkbox"/> Metal<br/><input type="checkbox"/> Plastic<br/><input type="checkbox"/> Glass<br/><input type="checkbox"/> Paper<br/><input type="checkbox"/> Other (Specify) _____</p> |
| <p>* Certification must be submitted.</p>  |  | <p>No. per container _____</p>  | <p>No. per container _____</p>  |
| <p>3. Location of Net Content's Information</p> <p><input type="checkbox"/> Label <input type="checkbox"/> Container</p>   | <p>4. Size(s) of Retail Container</p>  | <p>5. Location of Label Directions</p> <p><input type="checkbox"/> On Label<br/><input type="checkbox"/> On Labeling accompanying product</p> |   |
| <p>6. Manner In Which Label Is Affixed To Product</p> <p><input type="checkbox"/> Lithograph<br/><input type="checkbox"/> Paper glued<br/><input type="checkbox"/> Stenciled</p> <p><input type="checkbox"/> Other ( _____ )</p> |  |   |   |

**Section IV**

|  |  |  |   |
|--|--|--|---|
| <b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>   |  |  |   |
| <p>Name</p> <p style="font-size: 1.1em;"><b>James A. Armbruster, Ph.D.</b></p>   | <p>Title</p> <p style="font-size: 1.1em;"><b>Mgr. Regulatory Services</b></p>    | <p>Telephone No. (include Area Code)</p> <p style="font-size: 1.1em;"><b>(816)421-4070</b></p> |   |
| <p style="text-align: center;"><b>Certification</b></p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law</p> |  |  | <p>6. Date Application Received (Stamped)</p> |
| <p>2. Signature</p> <p style="font-size: 1.5em;"><i>J.A. Armbruster</i></p>  | <p>3. Title</p> <p style="font-size: 1.1em;"><b>Mgr. Regulatory Services</b></p> |  | <p>6. Date Application Received (Stamped)</p> |
| <p>4. Typed Name</p> <p style="font-size: 1.1em;"><b>James A. Armbruster, Ph.D.</b></p>  | <p>5. Date</p> <p style="font-size: 1.1em;"><b>May 20, 1993</b></p>              |  |   |

# 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**

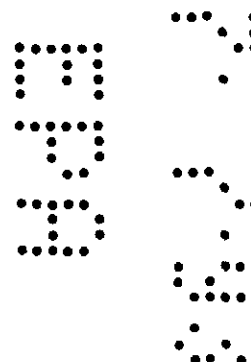
**POISON**

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

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

829/ AP052093  
EPA REG NO 33955-420  
EPA EST NO 2217-KS-1

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



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**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 waterproof 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 headgear to protect from overhead exposure. 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:** For terrestrial uses, 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 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.)

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**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 Scales. Use Summer Foliage strength during growing season at 10 to 14 day intervals for powdery mildew, red spider mites 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. Use ACME WETTABLE DUSTING SULFUR for rest of season at 7 to 10 day intervals.

**RASPBERRIES AND BLACKBERRIES:** For control of red berry mites, 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 mites.

**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 necrotic 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                    | 3/4 pint             | 5 tablespoons         | 3 teaspoons    |
| 3 gallons                   | 2-1/2 pints (5 cups) | 1/2 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

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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.

