



5887-161

8-20-2002

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See read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|--|---|---|
| 1. Company/Product Number 5887-161 | 2. EPA Product Manager Fungicide Branch/1 | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Black Leaf Sulfur Dust | PM# M. Walker | |
| 5. Name and Address of Applicant (Include ZIP Code) Value Garden Supply, LLC. P. O. Box 585 St. Joseph, MO 64502 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | | |
|--|--|------------------------------------|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ | NOTIFICATION AUG 20 2002 |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. | |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. | |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of label changes relative to PR Notice 2001-1 and PR Notice 2001-6. This notification is consistent with the guidance in Pr Notice 2001-1 and PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-1, PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

| | | | | | |
|---|---|--|-------------------|--------------------------------------|----------------------------------|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Metal | <input type="checkbox"/> Plastic |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt. | No. per container |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | | <input type="checkbox"/> Other _____ | |

Section - IV

| | | |
|--|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Carrie Crawford | Title Regulatory Affairs Manager | Telephone No. (Include Area Code) 540-864-8490 |
| Certification 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. | | 6. Date Application Received (Stamped) |
| 2. Signature <i>Carrie Crawford</i> | 3. Title Regulatory Affairs Manager | |
| 4. Typed Name Carrie Crawford | 5. Date July 15, 2002 | |

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BLACK LEAF SULFUR DUST
FOR USE AS DUST OR SPRAY
FUNGICIDE – INSECTICIDE

ACTIVE INGREDIENT:
Sulphur.....92.00%
INERT INGREDIENTS:..... 8.00%
Total 100.00%

EPA Reg. No. 5887-161
EPA Est. No. 44616-MO-1

CAUTION
KEEP OUT OF REACH OF CHILDREN

NOTIFICATION,
AUG 20 2002

See side panels for additional precautionary statements

NET WEIGHT: 20 OZ. (1 LB. 4OZ.) 567 grams

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust, vapor, or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

- If swallowed:**
 - Call poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by the poison control center or doctor.
- If inhaled:**
 - Do not give anything by mouth to an unconscious person.
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- If in eyes:**
 - Call a poison control center or doctor for further treatment advice.
 - Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- If on skin or clothing:**
 - Call a poison control center or doctor for treatment advice.
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15 – 20 minutes.
 - Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 wash waters. Do not apply when weather conditions favor drift from treated areas.

PHYSICAL HAZARDS

Sulfur Dust suspended in air ignites easily. Keep away from heat, sparks, or flame. Do not smoke while applying this product.

STORAGE AND DISPOSAL

Storage: Store in original container only in a cool, dry location away from children.
Pesticide Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

For use on: Roses, grapes, citrus, fruit trees, flowers, vegetables, and ornamentals.

For control of: Powdery mildew, apply scab, black spot, blossom blight, brown rot, citrus thrips, leaf spot, rust, and spider mites as shown below.

DIRECTIONS FOR USE

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

MIXING INSTRUCTIONS: Pour recommended amount of this material into 1/3 filled spray tank. Add balance of water to fill tank. Do not allow mixture to stand.

IMPORTANT: Do not use within two weeks of an oil spray treatment; on citrus within 21 days.

For control of MITES, use higher rates shown under conditions of high pest pressure. For control of FUNGI, use higher rates shown when weather conditions indicate a potential for increased pest pressure.

Consult with State Agricultural Experiment Station or State Agricultural Extension Service personnel for additional information consistent with label cautions and directions.

COMPATIBILITY: Black Leaf Wettable Sulfur is compatible with most pesticides. Because conditions vary, a small amount of the pesticide should be mixed prior to application to examine their compatibility. **ALWAYS MIX THE PESTICIDE INTO THE MIXED SULFUR.**

Sulfur will cause severe fruit and leaf injury to sulfur sensitive crops. Do not allow this mixture to drift onto sulfur sensitive Melons, Squash, Cucumbers, Apricots or other plants which may be injured by sulfur.

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

RECOMMENDATIONS FOR USE

FRUITS AND NUTS

APPLES and PEARS: For control of SCAB and POWDERY MILDEW – Spray (2 to 3 tablespoons per gallon). Apply from pink or pre-blossom spray through second cover spray. Add 3 tablespoons of lime sulfur per gallon in pink and calyx sprays. Use on sulfur tolerant varieties only. Macintosh, Golden Delicious, Jonathan and certain other varieties may be injured by sulfur under certain climactic conditions.

CHERRIES: For the control of BLOSSOM BLIGHT, BROWN ROT, LEAF SPOT, POWDERY MILDEW – Spray (2 to 3 tablespoons per gallon of water). Begin in popcorn state. Repeat at bloom, petal fall, and in cover sprays at 7 to 14 day intervals and as a post harvest foliar treatment for LEAF SPOT.

CITRUS: For the control of CITRUS THRIPS, CITRUS FLAT MITE, YUMA SPIDER MITE, SIX-SPOTTED MITE and CITRUS RUST MITE – Spray (1 tablespoon per gallon of water) or Dust (3 to 4 oz. per 100 Sq. Ft.).

GRAPES: For the control of POWDERY MILDEW – spray (1 tablespoon per gallon of water) or Dust (1 oz. per 100 Sq. Ft.). Make first application when shoots are 6 in. to 8 in. long. Make a second application when shoots are 12 in. to 15 in. long and third about 14 days later. Repeat applications at 10 to 14 day intervals to protect new growth. Avoid over-applications in hot weather. Concord and other labrusca type grapes may be injured by sulfur.

PEACHES and NECTARINES: For the control of BROWN ROT, CORYNEUM BLIGHT, RUST, PEACH SILVER MITE, POWDERY MILDEW – Spray (2 to 3 tablespoons per gallon of water). Begin in pink bud stage, repeat at bloom, petal fall and in cover sprays at 7 to 14 day intervals. Apply up to harvest on PEACHES. Do not apply after jacket state on Nectarines. For BROWN ROT (Peaches only) control in summer sprays – Spray (3 tablespoons per gallon of water). Begin application about 4 to 5 weeks before harvest and continue at weekly intervals.

PLUMS and PRUNES: For the control of BROWN ROT, BLOSSOM BLIGHT, PRUNE RUST – Spray (2 to 3 tablespoons per gallon of water). Use in pre-bloom, bloom and post bloom stages. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals. Do not apply after jacket stage.

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STRAWBERRIES, RASPBERRIES, and BOYSENBERRIES: For the control of **POWDERY MILDEW** – Spray (1 to 2 tablespoons per gallon of water) or Dust (1 to 2 tablespoons per 100 Sq. Ft.). Begin at first sign of disease and repeat as necessary. Discontinue applications during hot weather. Sulfur may injure strawberries under certain climactic conditions.

VEGETABLES

BEANS and PEAS: For control of **SPIDER MITE** and **POWDERY MILDEW** – Spray (1 tablespoon per gallon of water) or Dust (1/2 oz. per 100 Sq. Ft.). **WHITE MOLD** – Spray (2 tablespoons per gallon of water) or Dust (1 oz. per 100 Sq. Ft.). Sulfur may injure certain varieties of beans. Begin application when pest first appears. Repeat as necessary.

CARROTS, ONIONS and GARLIC: For control of **PETROBIA MITE** and **POWDERY MILDEW** – Spray (1 tablespoon per gallon of water) or Dust (1 oz. per 100 Sq. Ft.).

CUCUMBERS: To control **POWDERY MILDEW** – Dust (1/2 to 3/4 oz. per 100 Sq. Ft.). Do not use sulfur during high temperatures. Repeat applications in 7 to 10 days if necessary.

MELONS: For the control of **POWDERY MILDEW** – Spray (1 to 2 tablespoons per gallon water) or Dust (1 oz. per 100 Sq. FT.). Powdery Mildew may be controlled by sulfur, but the sulfur often injures the vines, particularly if the temperature reaches 95F. Treat when disease first appears. **DO NOT USE ON SULFUR SENSITIVE VARIETIES.**

TOMATOES: For control of **TOMATO RUSSET MITE** – Spray (1 to 2 tablespoons per gallon of water) or Dust (1 to 2 tablespoons per 100 Sq. Ft.) begin when infestation first occurs and repeat as necessary or with the regularly scheduled insect program.

ORNAMENTALS

Dust or Spray to make full coverage application on both sides of leaves. Keep new growth protected. Apply spray at the rate of 3 tablespoons per gallon of water. Begin when disease appears and repeat at 5-10 day intervals and after rain. Caution: some burning may occur when used during warm weather.

ASTERS, CARNATIONS: For control of **POWDERY MILDEW** and **RUST**.

CALENDULAS, CEDARS, CHERRY LAURELS, CHRYSANTHEMUMS, HOLLYHOCK, JUNIPER: For control of **LEAF SPOT** and **POWDERY MILDEW**

CLEMATIS, COLUMBINE, ENGLISH IVY, LAUREL, PETUNIA: For control of **LEAF SPOT**

COSMOS, CREP MYTLE, DAHLIA, DELPHINIUM, GLADIOLUS, HIBISCUS, SWEET PEA, VERBENA, ZINNIAS: For control of **POWDERY MILDEW**

ROSES, PERENNIALS, SHRUBS: For the control of **BLACK SPOT, POWDERY MILDEW, RUST**.