



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

62562-11

Date of Issuance:

9/28/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Sulfur Dust

Name and Address of Registrant (include ZIP Code):

Ana Rodriguez-Koster
Agent for Quimetal Industrial S.A.
Quimetal Industrial S.A.
c/o Lewis & Harrison, LLC
122 C. St. NW, Suite 505
Washington, DC 20001

Note: Changes in labeling 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 EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Erik Kraft, Product Manager 24
Fungicide & Herbicide Branch, Registration Division (7505P)

Date:

9/28/17

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 62562-11.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

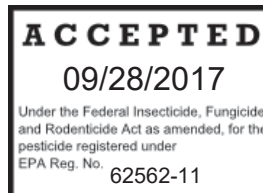
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 09/26/2017

If you have any questions, please contact Lisa Pahel by phone at (703) 347-0459, or via email at pahel.lisa@epa.gov.

Enclosure: Product chemistry review dated 09/26/2017, DP#442389; Similarity clinic memo dated 07/27/2017, DP#441166

SULFUR DUST



Active Ingredient:	
Sulfur.....	99.99%
Other Ingredients.....	<u>0.01%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel for Additional Precautionary Statements

FIRST AID	
If on skin	<ul style="list-style-type: none"> •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.
If in eyes	<ul style="list-style-type: none"> •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. •Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> •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. •Do not give anything to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

EPA File Symbol 62562-RR

EPA Est. No. _____

Manufactured by: *QUIMETAL INDUSTRIAL S.A.*
 Los Yacimientos 1301 • Maipu • Santiago • Chile
 Phone: (56-2) 2381 7000
 PRODUCT OF CHILE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Long-sleeved shirt and long pants; B) Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride; C) Shoes plus socks; D) Goggles or faceshield.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

User should: • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing/PPE 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.

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 or rinsate. Do not apply when weather conditions favor drift from treated areas.

PHYSICAL AND CHEMICAL HAZARDS

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

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 area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 (PPE), notification to workers, 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 24 hours. PPE required 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, is: A) Coveralls; B) Chemical-resistant gloves made of any waterproof material; C) Shoes plus socks; D) Goggles or faceshield.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store unused product in a cool, dry, secure area in the original container only.

Pesticide Disposal: Pesticide spray mixture or rinse water that cannot be used in accordance with label instructions must be disposed of according to applicable Federal, state or local procedures. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Non-refillable bag. Do not reuse or refill this bag. Offer for recycling, if available. If recycling is not available, dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

USE PRECAUTIONS

IMPORTANT: Sulfur may burn foliage and fruit of sensitive varieties if applied when temperatures exceed 90°F or during periods when the temperatures within 3 days after application are expected to exceed 90°F in the treated area.

RESTRICTIONS

Do not make applications within 2 weeks of an oil spray unless specified otherwise, for the individual crop, in the CROPS AND APPLICATION RATES section (see Citrus).

CALIFORNIA DRIFT RESTRICTIONS

The following conditions must be followed when using this product in the State of California for both ground and air applications.

1. The operator of the property and the applicator must establish a buffer zone of enough distance to prevent drift onto non-target areas such as hospitals, clinics, schools, residential areas and any other area designated by the county agricultural commissioner.
2. The operator of the property and the applicator must evaluate the method and equipment for each site to ensure proper and safe use. Evaluations shall include, but not be limited to the appropriateness of ground or air application.
3. Sulfur -must not be applied when the wind velocity exceeds 10 miles per hour. Applicators must be aware that in some areas, "dead calm" conditions are often associated with an inversion situation. In these areas, applying sulfur when there is a minimum air movement of 2 miles per hour will ensure that an inversion situation does not exist.
4. When applying sulfur dust, best application practices should be utilized. Contact your local pest control advisor or county cooperative extension advisor to obtain information regarding best application practices.

INFORMATION

This material may be applied with ground equipment or aircraft depending upon local conditions. When growing crops for processing, consult the processor before applying sulfur.

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.

CROPS AND APPLICATION RATES

ALFALFA: For the control of Powdery Mildew, Two Spotted Mite, Pacific Mite and Strawberry Mite (Atlantic Mite) use 30 to 50 lbs. per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

ALMONDS, CHERRIES, NECTARINES, PEACHES, PLUMS and PRUNES: For the control of Brown Rot Blossom Blight, Peach Canker, Shothole, Silver Mite, Stem Blight, Cherry Leaf Spot, Prune Rust and Powdery Mildew use at the rate of 35 to 60 lbs. per acre in pre-bloom, bloom and post-bloom periods. Apply when disease threatens during rain periods and repeat at 7 to 10 day intervals.

APPLES and PEARS: For control of Scab and Powdery Mildew - Use 40 to 50 lbs. per acre. Apply in pre-bloom, bloom and post-bloom periods. Restriction: On pears do not apply after the fruit begins to turn down.

ARTICHOKES (Globe, Jerusalem, Chinese): Leaf Spot - use 25 to 35 lbs. per acre. Begin when disease first appears and repeat at 7 to 10 day intervals through season.

ASPARAGUS: For control of Rust and Asparagus Mite - use 40 to 50 lbs. per acre. Dust after cutting stops, irrigate, cultivate, then apply the sulfur. Repeat at 7 to 10 day intervals through season.

AVOCADOS: Mite Suppression - use 40 to 50 lbs. per acre. Apply when mites first appear and repeat as necessary.

BARLEY, OATS: Rust - use 25 to 40 lbs. per acre. Apply at first sign of disease. Repeat at 7 to 10 day intervals.

BEANS and PEAS: For the control of Powdery Mildew, Leaf Spot Rust, Spider Mites and Thrips - use 15 to 35 lbs. per acre. Apply when disease first appears and repeat as necessary. Certain varieties may be injured by applications of sulfur. For these crops, it is recommended that a test be conducted on a small number of plants to check for sulfur sensitivity prior to application to the entire field.

BEETS: Rust - use 20 lbs. per acre. Apply at first signs of disease. Repeat at 7 to 10 day intervals.

BLACKBERRIES, BLUEBERRIES, CURRANTS, DEWBERRIES, GOOSEBERRIES, HUCKLEBERRIES, LOGANBERRIES: Powdery Mildew - use 20 to 30 lbs. per acre. Begin when new shoots are 6 inches long and before blossoms open. Repeat at 10 day intervals or as necessary.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, RUTABAGAS, TURNIPS: Powdery Mildew - Use 20 to 25 lbs. per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.

CARROTS: For the control of Petrobia Mite, Powdery Mildew and Rust - use 20 to 50 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

CELERY: Early and Late blight - use 6 to 12 lbs. per acre. Begin as soon as plants emerge. Repeat at 7 to 10 day intervals or as necessary.

CITRUS: For the control of Citrus Thrips, Citrus Flat Mite, Yuma Spider Mite, Six-Spotted Mite and Citrus Rust Mite use 100 to 125 lbs. per acre. Apply when pests first appear and repeat as necessary. Restriction: Do not use within 21 days of an oil spray treatment.

CLOVER: Powdery Mildew, Rust, Spider Mites - use 15 to 25 lbs. per acre. Begin when crop is in bud stage or at first sign of disease or mites. Repeat at 7 to 10 day intervals or as necessary.

COTTON: For control of Strawberry (Atlantic) Mite - use 30 to 40 lbs. per acre when mites first appear and repeat as necessary.

COWPEAS: Rust - Use 5 to 25 lbs. per acre. Begin soon after seedlings emerge. Repeat at 7 to 10 day intervals through season.

CUCUMBERS, PUMPKINS, SQUASH: To control Powdery Mildew and Scab - apply 10 to 35 lbs. per acre. Begin when first true leaves appear and repeat at weekly intervals. Certain varieties may be injured by applications of sulfur. For these crops, it is recommended that a test be conducted on a small number of plants to check for sulfur sensitivity prior to application to the entire field.

DATES: To control Banks Grass Mites - use 50 to 125 lbs. per acre, applying by ground or air. Use the higher rates by air. Thorough coverage is essential for good control. Begin at first sign of disease. Repeat as necessary.

EGGPLANTS: Powdery Mildew - use 20 to 35 lbs. per acre. Begin when first true leaves appear. Repeat at weekly intervals.

FIGS: For control of Fig Rust Mite in spring and early summer. Dust at 40 to 50 lbs. per acre when damage to foliage (russeting) appears. A second application may be necessary.

FLAX: Powdery Mildew - Use 20 to 30 lbs. per acre. Begin at first sign of disease. Repeat at 7 to 10 day intervals or as necessary.

GARLIC: Downy and Powdery Mildew - Use 20 to 35 lbs. per acre. Petrobia Mite - use 25 to 30 lbs. Begin at first sign of disease. Repeat as necessary.

GRAPES: For the control of Powdery Mildew and Rust - use 10 to 40 lbs. per acre. Make first application when shoots are 6 to 8 inches long. Make a second application when shoots are 12 to 15 inches long and third about 14 days later. Repeat applications as necessary to protect new growth. Concord or Labrusca type grapes may be injured by sulfur.

GRASS SEED CROPS: Timothy Mites - use 30 lbs. per acre. Apply when mites first appear and repeat as necessary.

HOPS: Spider Mite suppression - use 30 to 50 lbs. per acre. Apply when mites first appear and repeat as necessary.

LETTUCE: Powdery Mildew - use 10 to 15 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

MELONS: Use 15 to 50 lbs. per acre for control of Powdery Mildew and Scab. Treat when disease first appears. Use 30 to 50 lbs. per acre to control Spider Mites. Certain varieties may be injured by applications of sulfur. For these crops, it is recommended that a test be conducted on a small number of plants to check for sulfur sensitivity prior to application to the entire field.

OLIVES: For control of Olive Mite. Apply 50 to 70 lbs. per acre. Begin at first sign of disease. Repeat as necessary. Restriction: Do not use sulfur in hot weather as damage may result to crop and foliage.

ONIONS: For control of Petrobia Mites, Botrytis Blight and Powdery Mildew - use 20 to 50 lbs. per acre. This product may be applied by air or ground equipment. Apply when disease first appears and repeat at 14 day intervals or as necessary.

PEANUTS: Leaf Spot, Powdery Mildew - use 20 to 25 lbs. per acre. Begin when plants are 40 days old or when first spots appear on lower leaves. Repeat at 10 to 14 day intervals and after rains. Rust - use 20 to 30 lbs. per acre. Apply when disease threatens. Repeat at 7 to 10 day intervals.

PEPPERS: Powdery Mildew - use 20 to 35 lbs. per acre. Begin before disease appears. Repeat at weekly intervals.

PISTACHIOS: To aid in the control of Mites - use 50 lbs. per acre, making ground or air applications. This product may be applied to bearing or non-bearing trees up to the day of harvest. Begin at first sign of disease. Repeat as necessary.

POMEGRANATES: To control Mites - use 50 lbs. per acre, applying by ground or air. Apply when mites first appear and repeat as necessary to maintain control. There is no time limitation between applications and harvest.

POTATOES: Powdery Mildew - use 5 to 15 lbs. per acre. Apply before disease appears. Repeat at 7 to 10 day intervals or as necessary.

QUINCE: Brown Rot, Powdery Mildew, Scab - use 35 to 60 lbs. per acre. Begin before diseases are expected to appear. Repeat at 7 to 10 day intervals or as necessary.

SOYBEANS: Leaf Spot, Powdery Mildew - use 8 to 15 lbs. per acre. Apply at first sign of disease. Repeat at 7 to 10 day intervals.

SPINACH: Powdery Mildew, Rust - use 8 to 30 lbs. per acre. Apply when disease first appears. Repeat at 7 to 10 day intervals.

STRAWBERRIES, RASPBERRIES and BOYSENBERRIES: For the control of Powdery Mildew - use 3 to 50 lbs. per acre. Apply when disease first appears and repeat as necessary.

SUGAR BEETS: For control of Powdery Mildew, Two-Spotted Mite, Pacific Mite and Strawberry Mite (Atlantic Mite) - use 35 to 50 lbs. per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

TOMATOES: For the control of Tomato Russet Mite and Powdery Mildew - use 20 to 50 lbs. per acre. Begin at first sign of disease. Repeat as necessary.

WALNUTS: Spider Mites - use 40 to 50 lbs. per acre. Repeat if necessary. Check tolerance prior to using. Consult local Agricultural Authorities as to the effectiveness of sulfur on Spider Mites.

WHEAT: For the control of Powdery Mildew - use 35 to 50 lbs. per acre. Apply when disease first appears and repeat at 14 day intervals or as necessary.

ORNAMENTALS: Powdery Mildew, Rust, Leaf Spots - use 20 to 40 lbs. per acre. Dust for complete coverage on both sides of leaves, applying when disease first appears and repeat at 5 to 10 day intervals and after rain, or as necessary. Keep new growth protected. **AVOID APPLICATION TO SULFUR SENSITIVE PLANTS.**

ASTERS, CARNATIONS: For control of Powdery Mildew and Rust.

CALENDULAS, CEDARS, CHERRY LAURELS, CHRYSANTHEMUMS, HOLLYHOCK, JUNIPER, SMILAX, SPRUCE: For control of Leaf Spot and Powdery Mildew.

CLEMATIS, COLUMBINE, ENGLISH IVY, LAUREL, PETUNIA, SAGE: For control of Leaf Spot.

COSMOS, CREPE MYRTLE, DAHLIA, DELPHINIUM, DOGWOOD, EUONYMUS, GLADIOLUS, GOLDEN FLEECE, HIBISCUS, HOLLY, LADY'S MANTLE, LIGUSTRUM, LILAC, POPLARS, SILVER VINE, SPIREA, SUNFLOWER, SWEET PEA, VERBENA, VIOLETS, WILLOW, ZINNIAS: For the control of Powdery Mildew.

ROSES: For the control of Black Spot, Powdery Mildew, Rust.

WARRANTY STATEMENT

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to seller; to the extent consistent with applicable law, the buyer assumes the risk of any such use.

Batch Code / Lot Number: _____

Net Weight: _____ lbs