

74307-1

12/19/2011

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs  
 Registration Division (7504P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
 74307-1

Date of Issuance:

DEC 19 2011

**NOTICE OF PESTICIDE:**

XX Registration  
XX Reregistration  
 (under FIFRA, as amended)

Terms of Issuance:  
**Unconditional**

Name of Pesticide  
 Product: Zinc Coposil  
 Sulfur 15-30 Dust

**Agro Valley Enterprises, Inc.**  
**P.O. Box 27943**  
**Fresno, CA 9372-7943**                                  **Attn. Robert Ehn**

**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 reregistered 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.

EPA received a label amendment request submitted by email on December 15, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for **Copper Oxchloride** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Signature of Approving Official:

Tony Kish, Product Manager (Team 22)  
 Fungicide Branch  
 Registration Division

Date:

DEC 19 2011

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Notice of Reregistration (continued)  
EPA Reg. No. 74307-1

If you have any questions or comments regarding this letter, please contact Rose Kearns at (703) 305-5611 or via e-mail at [kearns.rosemary@epa.gov](mailto:kearns.rosemary@epa.gov).

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# ZINC COPOSIL® SULFUR 15-30 DUST

## ACTIVE INGREDIENT:

Sulfur .....	30.00%
Copper Oxychloride* .....	15.00%
OTHER INGREDIENTS:.....	55.00%
TOTAL .....	100.00%

\*Metallic copper equivalent 8.9% (CAS No. 1332-65-6)  
 Metallic zinc equivalent 8.5% derived from basic zinc salts

KEEP OUT OF REACH OF CHILDREN

## CAUTION

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

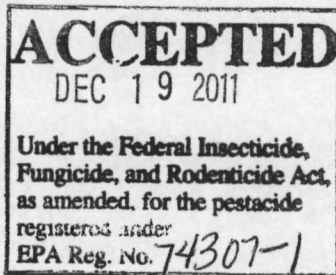
### FIRST AID

<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably to mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 Monday through Friday, 7:30 am to 3:30 pm Pacific Time. During other times, call the Poison Control Center at 1-800-222-1222.

See page two for additional precautionary statements.

EPA Reg. No. 74307-1  
 EPA Est. No. 66196-CA-1  
 Manufactured for:  
**AGRO VALLEY ENTERPRISES, INC.**  
 P.O. Box 27943  
 Fresno, CA 93729-7943



NET CONTENTS  
 \_\_\_ LBS \_\_\_ KG

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation . Avoid contact with skin, eyes, or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, shoes plus socks, and protective eyewear. Discard clothing and other absorbent material that have been heavily contaminated with the concentrate product. Do not reuse them.

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

**ENGINEERING CONTROLS STATEMENTS**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**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. Users should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated area. 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 water or rinsate.

**PHYSICAL HAZARDS**

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, or flames. 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 the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Wind Speed:** Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition (approximately 3- 10 mph) and there are no sensitive areas with 250 feet downwind.

**Temperature Inversions:** If applying at wind speeds less than 3 mph, the applicator must determine if (a) conditions of temperature inversions exist, or (b) stable atmospheric conditions exist at or below application height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**State and Local Requirements:** 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 applications.
3. Sulfur shall not be applied when the wind velocity exceeds 10 mph. Applicators should 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 product, best application practices should be utilized. Contact your local pest control advisor or county cooperative extension advisor to obtain information regarding best application practices.

### 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) 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.

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 coveralls over long-sleeved shirt and long pants, socks and shoes, goggles or face shield, and chemical-resistant gloves made of any waterproof material.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container only and keep sealed. Store in a cool, dry, well-ventilated area.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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 at the nearest EPA Regional Office for guidance. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:**

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Offer for recycling, if available.

**GENERAL INFORMATION**

Apply recommended amounts when air is calm, using ground equipment, aircraft, or hand duster. Applications of material containing sulfur should not be made just prior to or during periods of high summer temperatures. Concord and other Labrusca type grapes may be injured by sulfur. Consult your local Agricultural Extension Service for additional information consistent with directions on this label. Do not mix or dilute with other products. Thorough coverage is essential.

**GRAPES: Powdery mildew, Bunch rots -** Use 20-25 lbs. per acre. Apply when grapes start to touch. Repeat at 3 to 10 day intervals. Applications must be applied before the disease appears. Do not apply more than 225 lbs of product/A/year. The maximum annual application of metallic copper is 20 lbs per acre per year.

**NOTICE:** Seller warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Seller neither makes nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material. Critical and unforeseeable factors beyond the control of Seller prevent it from eliminating all risk in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and liability (except those assumed by Seller above) resulting from handling, storage, and use of this material.