

81882-1

12/18/2009

1 of 12



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

DEC 18 2009

Mrs. Peggy Galloway
Regulatory Agent for
Freeport-McMoran Sierrita, Inc
c/o Landis International Inc.
P.O. Box 5126
Valdosta, GA 31603-5126

RE: Notification to recognize the First Aid Statements in compliance with PR Notice 2001-1
and to add Alternate Brand Name: **"Triangle Brand Copper Sulfate Copper
Sulfate Instant Powder"**

EPA Registration Number: 81882-1
Date of Submission: November 11, 2009

Dear Mrs. Galloway:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, November 11, 2009, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

20912

Print Form

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
---	---	--	-----------------------

Application for Pesticide - Section I

1. Company/Product Number 81882-1	2. EPA Product Manager Tony Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Copper Sulfate Instant Powder	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) FREEPORT-MCMORAN SIERRITA INC. c/o Landis International, Inc. P. O. Box 5126, Valdosta, GA 31603-5126 <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: <input checked="" type="checkbox"/> 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 _____
<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.

NOTIFICATION
DEC 18 2009

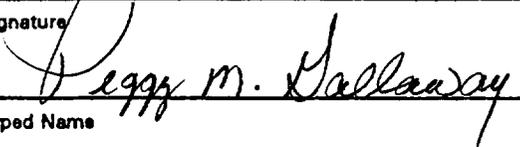
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION OF ALTERNATE BRAND NAME. SEE ATTACHED STATEMENT.

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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* 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 <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 PEGGY M. GALLOWAY	Title Regulatory Agent	Telephone No. (Include Area Code) 229-247-6472
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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Agent	
4. Typed Name PEGGY M. GALLOWAY	5. Date Nov 11, 2009	

30412



November 11, 2009

VIA Federal Express

Ref. # 703-308-9443

Email: Kish.Tony@epa.gov

Mr. Tony Kish, PM Team 22
Fungicide Branch
U. S. EPA Office of Pesticide Program (7505C)
Document Processing Desk (NOTIF)
One Potomac Yard, Room S4900
2777 S. Crystal Drive
Arlington, VA 22202

**SUBJECT: COPPER SULFATE INSTANT POWDER
EPA FILE SYMBOL 81882-1**

Dear Mr. Kish:

Enclosed are the following on behalf of **FREEPORT-MCMORAN SIERRITA, INC.:**

- Application for Pesticide Registration Amendment (EPA Form 8570-1) - **NOTIFICATION of Alternate Brand Name.**
- One copy of amended draft labeling.

FREEPORT-MCMORAN SIERRITA, INC., needs to add the following Alternate Brand Name to the subject registration as requested by the State of New York:

TRIANGLE BRAND COPPER SULFATE COPPER SULFATE INSTANT POWDER

New York considers the company logo "Triangle Brand Copper Sulfate" to be part of the product name, thus the duplication of "Copper Sulfate" in the name. We have also reorganized the First Aid Statements in compliance with PR Notice 2001-1, listing the statements in the order of severity of exposure routes.

We appreciate your assistance with this label amendment. If you have any questions or need additional information, please do not hesitate to contact us at any time.

Best regards,

Peggy M. Galloway
Regulatory Agent for
FREEPORT-MCMORAN SIERRITA, INC.

Enclosures

G:\PHELPS DODGE\SIERRITA REGS\POWDER.TK111109L.ABN

4012

Alternate Brand Name:

TRIANGLE BRAND COPPER SULFATE
COPPER SULFATE INSTANT POWDER

NOTIFICATION
DEC 18 2009

ACTIVE INGREDIENT:

Copper sulfate pentahydrate*99.0%

OTHER INGREDIENTS:1.0%

TOTAL.....100.0%

*Metallic copper equivalent 25.2%

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

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.)

Information for Right-to-Know States:

Copper sulfate pentahydrate/CAS Reg. No. 7758-99-8; sulfuric acid, copper (2+) salt (1:1)/
CAS Reg. No. 7758-98-7; Water/CAS Reg. No. 7732-18-5

FIRST AID	
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 Swallowed	<ul style="list-style-type: none"> Call a 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 by mouth to an unconscious person.
If on Skin or Clothing	<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 further 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 mouth-to-mouth, if possible. 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. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

See side panel for additional precautionary statements.

EPA Reg. No. 81882-1

EPA Est. No. 081882-AZ-001

Manufactured By:
FREEPORT-MCMORAN SIERRITA INC.
P.O. Box 527
Green Valley, AZ 85622

Net Weight 50 Lbs./22.68 Kg.

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

Potable water sources treated with copper products may be used as drinking water only after proper additional potable water treatments.

Corrosive. Causes irreversible eye damage. Avoid contact with skin or clothing. May be fatal if swallowed. Do not get in eyes, skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). 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. Keep out of reach of pets.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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 (goggles, face shield, or safety glasses).

Some materials that are chemical-resistant to this product are: polyethylene, polyvinyl chloride, barrier-laminate, and butyl, nitrile, neoprene, and natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

USER SAFETY RECOMMENDATIONS

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with 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.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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 discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters or rinsate.

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. 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 wash-waters or rinsate.

Certain water conditions including low pH (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms.

This product may contaminate water through runoff. 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 areas.

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 washwater or rinsate.

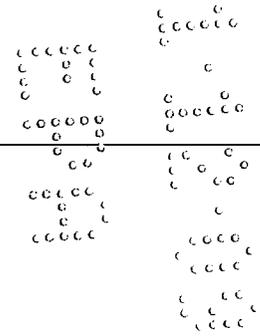
STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store unused product in original container only in a cool, dry area out of reach of children and animals. If container or bag is damaged, place the container or bag in a plastic bag. Shovel any spills into plastic bags and seal with tape. Keep away from galvanized pipe and nylon equipment. In the event copper sulfate solution is spilled, neutralize with limestone or baking soda before disposal. Copper sulfate solution may deteriorate concrete.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of 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.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.

If in bag: 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. **If in fiber drum with liner:** Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. Offer for recycling, if available.



7 of 12

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.

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 requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

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, forest, 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, shoes plus socks, chemical-resistant gloves made of any waterproof material, and protective eyewear.

SEWER TREATMENT FOR ROOT AND FUNGUS CONTROL*

Triangle Brand Copper Sulfate Instant Powder is effective in keeping sewer lines free of roots.

FOR PARTIAL STOPPAGE: Add ½ pound of Copper Sulfate Instant Powder to sewer or drain and flush toward blockage with 5 gallons of water. Repeat at 6 month intervals to prevent growth of new roots.

FOR COMPLETE STOPPAGE: Physically remove the root blockage and repeat as above.

*State laws prohibit the use of this product in sewage systems in Connecticut and in the following nine counties in California: Alameda, Contra Costa, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma.

TO CONTROL PLANT DISEASES

Apply Triangle Brand Copper Sulfate Instant Powder as directed below:

Crop ¹ : Pest	Season	Copper Mixture	Maximum Application Rate ²	Maximum Annual Rate ³	Minimum Retreatment Interval	Use Notes
Almonds, Apricots, Peaches, Nectarines: Shot Hole Fungus (Coryneum Blight)	Fall, Late Dormant	10-10-100 Bordeaux Mixture	32/ 320	71/ 710	7 Days	Apply as a dormant spray in late fall or early spring.
	Bloom, Growing Season (Early Spring)	10-10-100 Bordeaux Mixture	6.0/ 60	71/ 710	5 Days	
Almonds, Apricots, Cherries, Peaches, Nectarines, Plums, Prunes: Brown Rot Blossom Blight	Bloom, Growing Season (Spring)	10-10-100 Bordeaux Mixture	6.0/ 60	71/ 710	5 Days	Apply when buds begin to swell.
Apples ⁴ : Fireblight	Fall, Late Dormant	5 lbs of Triangle Brand Copper Sulfate Instant Powder per 100 Gallons of Water	32/ 640	32/640	N/A (Only 1 application per season permitted)	Spray uniformly to the point of runoff. Apply in dormant only at silver tip stage. After silver tip, severe burn will occur on any exposed green tissue. Do not mix lime to make a Bordeaux spray for this treatment.
Blueberries ⁵ : Bacterial Canker	Fall, Late Dormant	8-8-100 Bordeaux Mixture	8/ 100	33.3/ 420	7 Days	Apply before heavy rains begin and again 4 weeks later.
Bulbs (Lillies, Easter): Botrytis Blight		10-10-100 Bordeaux Mixture	10/ 100	298/ 2980 ⁶	7 Days	Apply as a foliar spray to one acre. Apply for thorough coverage beginning at the first sign of disease and repeat as needed to control disease at 3 to 10 day intervals. Use the shorter intervals during periods of frequent rains or when severe disease conditions persist. Avoid spray just before flower cutting season if residues are a problem.
Bulbs (Tulip, Gladiolus): Botrytis Blight		10-10-100 Bordeaux Mixture	8.0/ 80	80/ 800	7 Days	Apply as a foliar spray to one acre. Apply for thorough coverage beginning at the first sign of disease and repeat as needed to control disease at 3 to 10 day intervals. Use the shorter intervals during periods of frequent rains or when severe disease conditions persist. Avoid spray just before flower cutting season if residues are a problem.
Caneberries: Leaf and Cane Spot and Pseudomonas Blight (Pseudomonas syringae)	Fall, Late Dormant	8-8-100 Bordeaux Mixture	8/ 100	40/ 500	7 Days	Apply before heavy rains begin and again 4 weeks later.
Cherries (Sweet): Dead Bud and Bacterial Canker (Pseudomonas syringae)	Fall, Late Dormant	12-12-100 Bordeaux Mixture	32/ 267	71/ 592	7 Days	Apply at leaf fall and again in late winter before buds began to swell. In wet, cool Northwest winters, a third spray may be needed between above sprays.

9 of 12

Crop ¹ : Pest	Season	Copper Mixture	Maximum Application Rate ²	Maximum Annual Rate ³	Minimum Retreatment Interval	Use Notes
Cherries (Sour): Leaf Spot	Fall, Late Dormant	10-10-100 Bordeaux Mixture	32/ 320	71/ 710	7 Days	Apply as a full coverage spray after petal fall or as recommended by State Extension Service.
	Bloom, Growing Season	10-10-100 Bordeaux Mixture	6.0/ 60	71/ 710	5 Days	
Grapes: Downy Mildew		2-6-100 Bordeaux Mixture	12/ 600	79/ 3950	3 Days	Spray beginning when downy mildew is detected. Repeat as needed to achieve and maintain control. This mixture and its use will exhibit some phytotoxicity on most varieties.
Grapes, (Dormant) ⁴ : Powdery Mildew		4-8 lbs of Triangle Brand Copper Sulfate Instant Powder per 100 Gallons of Water	12/ 150-300	79/ 988-1975	3 Days	Apply in spring before bud-swell and before green tissue is present. Apply in a high volume spray of 300 gallons water per acre. Direct spray to thoroughly wet the dormant vine, especially the bark of the trunk, head, or cordons.
Olives: Peacock Spot and Olive Knot		10-10-100 Bordeaux Mixture ⁷	12.5/ 125	25/ 250	30 Days	Apply in autumn before heavy winter rains to prevent peacock spot. To help protect against olive knot, apply before heavy rains and again in the spring. Injury may occur in areas of less than 10 inches of rainfall.
Walnuts: Walnut Blight		15 lbs. Copper Sulfate Instant Powder with 10 lbs. of Lime in 100 Gallons of Water plus 1/2 Gallon Summer Oil Emulsion ⁸	12.5/ 83	100/ 667	7 Days	Apply in early pre-bloom and at 10% to 20% pistillate (not when catkin blooms are showing) just before or after rain.
Citrus: Bacterial Blast		10-10-100 Bordeaux Mixture ⁹	12.5/ 125	50/ 500	7 Days	Apply a spray in late October to early November of before fall rains begin. Make a complete coverage spray using 10 to 25 gallons per mature tree.
Lemons, Oranges, Grapefruits: Phytophthora Brown Rot		3-4.5-100 Bordeaux Mixture ^{9,11}	12.5/ 420	50/ 1700	7 Days	Spray 6 gallons on skirt of tree 3 to 4 feet high, and 2 to 4 gallons on trunk and ground under the tree. If <i>Phytophthora hibernalis</i> is present, use 10 to 25 gallons to completely cover each tree. Apply in November or December just before or after first rain. In severe brown rot season apply second application in January or February.
		3-2-6-100 Bordeaux Mixture ^{9,10,11}	12.5/ 625	50/ 2500	7 Days	
Lemons, Oranges, Grapefruits: Septoria Fruit and Leaf Spot (Central California), Brown Rot, Zinc and Copper Deficiencies		3-2-6-100 Bordeaux Mixture ^{10,11}	12.5/ 625	50/ 2500	7 Days	Use 10 to 15 gallons to cover completely each tree. Apply in October, November or December just before or after rain.
Potato ⁴ : Vine Kill (Ground Equipment)		10 lbs/ Acre in 10 to 100 Gallons of Water ¹²	10/ 10-100	99.2/ 99-990	5 Days	To enhance vine-kill and suppress late blight, apply with Diquat at vine-kill to enhance vine desiccation and suppress late blight. Additional applications can

100af12

Crop ¹ : Pest	Season	Copper Mixture	Maximum Application Rate ²	Maximum Annual Rate ³	Minimum Retreatment Interval	Use Notes
Potato ⁴ : Vine Kill (Aerial Equipment)		10 lbs/ Acre in 5 to 10 Gallons of Water ¹²	10/ 5-10	99.2/ 49.5- 990	5 Days	be made with Diquat if needed within 7 days of harvest. Triangle Brand Copper Sulfate Instant Powder may be applied alone until harvest to suppress late blight.

¹Additional Growing Season information provided where applicable.

²Maximum Copper Sulfate Instant Powder (lbs/Acre)/ Maximum Application Volume (Gallons)

³Maximum Copper Sulfate Instant Powder (lbs/Acre)/ Maximum Annual Volume (Gallons)

⁴Except California

⁵Not for use in California.

⁶Maximum pounds of Copper Sulfate Instant Powder which may be applied in a 12 month period. Do not apply any additional copper pesticide to this land for 36 months.

⁷In areas of less than 10 inches of annual rainfall, use a 5-10-100 Bordeaux mixture.

⁸Use only if Bordeaux mixture has been proven to be non-phytotoxic in your area.

⁹Apply where there is no history of crop injury.

¹⁰Zinc Sulfate- Copper Sulfate Instant Powder-Hydrated Lime-Gallons of water.

¹¹Adding foliar nutritionals to spray mixtures containing Copper Sulfate Instant Powder or other products and applying to citrus during the post bloom period when young fruit is present may result in spray burn.

¹²Note: This product can be mixed with Diquat for use on potatoes in accordance with the most restrictive of label limitations and precautions. No label dosage rates should be exceeded.

GENERAL CHEMIGATION INSTRUCTIONS

Apply this product only through one or more of the following types of systems: center pivot, lateral move, end tow, side (wheel) roll, solid set or hand move. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of material to prevent deterioration and maintain legibility for the duration of the posting period.

110712

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color that sharply contrasts with their immediate background. At the top of the sign shall be the words "KEEP OUT", followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word "STOP". Below the symbol shall be the words "PESTICIDES IN IRRIGATION WATER".

This sign is in addition to any sign posted to comply with the Worker Protection Standard.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS:

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filtered with a system interlock. Do not add when wind speed favors drift beyond the area intended for treatment.

SPRINKLER CHEMIGATION:

The system must contain functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filtered with a system interlock. Do not add when wind speed favors drift beyond the area intended for treatment.

See Treatment Instructions, below.

12 of 12

To mix this product by chemigation systems, add it to the supply tank containing sufficient water to maximize a pumpable fluid for your equipment with continuous agitation. Continued agitation is required in the pesticide supply tank when this product is present until it is completely empty.

If other known compatible pesticides or products are tank-mixed, add this product and other wettable powders first to the water, followed by flowables, liquids, and last emulsifiable products. In lateral move, end tow, side (wheel) roll, solid set or hand move, inject products in the last 15 to 30 minutes of each set allowing sufficient time for all of the required pesticide to be applied by all sprinkler heads. In continuous moving systems inject this product-water mixture continuously applying the labeled rate per acre for that crop. In continuous moving systems, best disease control results when water applications are low, but do not exceed one inch per acre.

NOTICE TO BUYER

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

WARRANTY STATEMENT

FREEPORT-MCMORAN SIERRITA INC. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of FREEPORT-MCMORAN SIERRITA INC. To the extent consistent with applicable law, FREEPORT-MCMORAN SIERRITA INC. shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. To the extent consistent with applicable law exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at FREEPORT-MCMORAN SIERRITA INC.'s election, the replacement of this product. FREEPORT-MCMORAN SIERRITA INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

11/10/09 PMG