**DIRECTIONS FOR USE THROUGH CHEMIGATION SYSTEMS**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Observe all applicable precautions and limitations on the Federal label. The label must be in the possession of the user at all times of pesticide application.

**GENERAL INSTRUCTIONS**

Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end line, side (wheel) move, big gun, solid set, or hand move irrigation systems. 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 nonuniform distribution of treated water. If you have any questions about calibration, you should contact State Extension, Service specialists, equipment manufacturers, or other experts.

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. Do not connect chemigation system to any public water system. Public water system means a system for the provision 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.

**SYSTEM REQUIREMENTS**

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

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 also 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located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.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.

The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor 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 fitted with a system interlock.

**APPLICATION INSTRUCTIONS**

Observe the requirements in the System Requirements section above. Apply KRYOCIDE only through systems containing anti-skim and check valves designed to prevent water source contamination or overflow of the mix tank and containing interlocking controls between the metering device and the water pump to insure simultaneous shutdown. Maintain a gentle continuous agitaion in mix tank during mixing and application to assure a uniform suspension. Application of more than recommended quantities of water per acre may result in decreased product performance.

Do not apply when wind speed favors drift, when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product cannot be flushed and must be dismantled and drained. In a center pivot system, block the nozzle set nearest the well, remove/injection unit to prevent spray being applied to this area.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Storage Instructions: Store in the original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling sweep up spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

Pesticide Disposal Instructions: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal Instructions: 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.

**EMERGENCY TELEPHONE NUMBERS:**

CHEMTREC: (800) 424-9300 • MEDICAL: (303) 623-5716

**WARRANTY AND DISCLAIMER**

Cerexagri, Inc. warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. CEREXAGRI MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF ANY KIND, INCLUDING MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY IN NO CASE SHALL CEREXAGRI OR SELLER BE LIABLE FOR CONSEQUENCE, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS INTERRUPTION, OR LIABILITY FOR LOSS OF LAND OR WATER, INCREASED COST, OR ANY OTHER DAMAGES INCURRED IN PLANTING OR HARVESTING. Cerexagri and water dryer offer the product and the buyer and user accept the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of Cerexagri.

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Printed in U.S.A. 5-106179-11 (10/02) Made in Japan

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**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

HARMFUL IF SWALLOWED. ABSORBED THROUGH SKIN OR INHALED. CAUSES MODERATE EYE IRRITATION.

**FIRST AID:**

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse immediately with plenty of water for 15–20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- 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.

**STORAGE AND DISPOSAL**

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

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Pesticide Disposal Instructions: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal Instructions: 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.
AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its label 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 rate 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 12 hours.
PPE required 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
- The chemical resistant gloves
- Socks and chemical resistant footwear

When used as a dust: May be applied alone, with dusting sulfur, or other dust products. When used in combination with sulfur or other dusting products, the label directions, and restrictions appearing on the other products labels must be adhered to such that the most restrictive of label limitations and restrictions is followed.
When used as a spray or dust: Apply when insects are small (early instar). Use the higher rates for severe insect infestations.

Spray Drifting Factors
Avoid spraying drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.
The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements direct the applicator's attention to factors such as application pressure, public health uses, or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed 1/2 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the airstream and never be pointed downward.

Insecticide resistance in many states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information contained in the Aerial Drift Reduction Advisory Information.

Information on Drift Size
A nozzle type can provide up to 50% reduction in drift potential. The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will require more runoff applications, and thus application rates, especially on unfrozen, wettable, or frozen conditions (see Wind, Temperature, and Humidity, and Temperature Inversions).

Controlling Drift Size
Volume: Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets. Pressure: Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, the lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
Number of Nozzles: Use the minimum number of nozzles that provide uniform coverage.

Nuzzle Orientation: Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended choice. Significant reduction from horizontal will reduce droplet size and increase drift potential.

Nuzzle Type: Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

Boom Length
For some use patterns, reducing the effective boom length to less than 1/2 the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height
Applications should not be made at a height greater than 10 feet above the top of the highest object unless a greater height is required for aircraft safety. Abutting applications at the lowest height that safely exposes droplets of exposure to evaporation and wind.

Swath Adjustment
When applications are made with a cross-wind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upward. Swath adjustment increases with increasing wind drift potential (higher wind, smaller drops, etc.).

Temperature and Humidity
When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions
Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict air flow, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog, but fog is not present, inversions can also be identified by the movement of smoke from a ground source or aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion and smoke that moves upward and rapidly dissipates indicates good vertical mixing.

Sensitive Areas
The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water) is minimal (e.g. when winds is blowing away from sensitive areas).

Environmental Hazards
† Not registered for this use in California.

CAUTION
HARMFUL, IF SWALLOWED, ABSORBED THROUGH SKIN, OR INHALED. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

Personal Protective Equipment:
Applicants and other handlers must wear:
- Long-sleeved shirt and long pants
- Waterproof gloves
- Protective eyewear

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.

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.
- 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, 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.

GENERAL INFORMATION
KRYOCIDE is a fine powder suitable for spray or dust application by ground equipment or air. For optimum use, spray applications must be made in 5-15 gallons of water per acre or by ground in 15-100 gallons of water. Apply with a minimum of 7 days between applications. Do not apply more than 96 lbs. per acre per season. Application to exposed tubers may result in excess free lime.

NOTE: Do not use KRYOCIDE in combination with lime or compounds containing free lime.

ENVIRONMENTAL HAZARDS
† Not registered for this use in California.
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, certification, notification, and emergency assistance. It also contains specific sections and instructions pertaining to the state 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 12 hours. PPE required by 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 • The remotest gasket • Socks and chemical resistant footwear

ENVIRONMENTAL HAZARDS
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. 

GENERAL INFORMATION
KRYOCIDE is a fine powder suitable for spray or dust application by ground equipment or air. A thorough application should be made, covering the underside of the leaves, as possible, as well as the top surfaces. Some pests may have additional use restrictions. Check with your product. This product is compatible with Integrated Pest Management (IPM) Programs. KRYOCIDE is recommended for control of the insects on the crops listed. KRYOCIDE may be used in combination with other commonly used pesticides and approved adjuvants. Thorough coverage of all foliage with Kryocide is necessary for best efficacy. However, it is highly recommended that a rose be treated. NOTE: Do not use KRYOCIDE in combination with lime or compounds containing free lime. Remove visible residues on edible portions of fruit by washing, brushing, or other effective means.

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 others, either directly or through drift. Do not apply until all workers, handlers, or other exposed persons have left the area. For any application specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DIRECTIONS FOR USE ON VEGETABLE AND FRUIT CROPS
When used as a spray: Apply in a minimum of 5 gallons of water by air and in a minimum of 10 gallons of water by ground or in sufficient spray volume to obtain thorough coverage.

N O T E: This product is a fine powder suitable for spray or dust application by ground equipment or air. A thorough application should be made, covering the underside of the leaves, as possible, as well as the top surfaces. Some pests may have additional use restrictions. Check with your product. This product is compatible with Integrated Pest Management (IPM) Programs. KRYOCIDE is recommended for control of the insects on the crops listed. KRYOCIDE may be used in combination with other commonly used pesticides and approved adjuvants. Thorough coverage of all foliage with Kryocide is necessary for best efficacy. However, it is highly recommended that a rose be treated. NOTE: Do not use KRYOCIDE in combination with lime or compounds containing free lime. Remove visible residues on edible portions of fruit by washing, brushing, or other effective means.

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 others, either directly or through drift. Do not apply until all workers, handlers, or other exposed persons have left the area. For any application specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DIRECTIONS FOR USE ON VEGETABLE AND FRUIT CROPS
When used as a spray: Apply in a minimum of 5 gallons of water by air and in a minimum of 10 gallons of water by ground or in sufficient spray volume to obtain thorough coverage.
**General Instructions**

Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end tow, side move, big gun, solid set, or hand move irrigation systems. 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 nonuniform distribution of treated water.

**DIRECTIONS FOR USE ON ORNAMENTALS**

**SYSTEM REQUIREMENTS**

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 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 also 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.
- The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor 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 when the water pump motor stops.

**APPLICATION INSTRUCTIONS**

Observe the requirements in the System Requirements section above. Apply KRYOCIDE only through systems containing anti-syphon and check valves designed to prevent water source contamination or overflow of the mix tank and containing interlocking controls between the metering device and the water pump to insure simultaneous shutoff.

Maintain a gentle continuous agitation in mix tank during mixing and application to assure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute suspension per unit time. Application of more than recommended quantities of irrigation water per acre may result in decreased product performance.

Do not apply when wind speed favors drift, when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product cannot be flushed and must be dismantled and drained. In a center pivot system, block the nozzles set nearest the well/pivot/injection unit to prevent spray being applied to this area.

**SPRAY PREPARATION**

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Clean with warm water. Prepare a suspension of KRYOCIDE in a mix tank. Fill the tank with 1/2 or 3/4 the desired amount of water. Slowly add the required amount of KRYOCIDE and then the remaining volume of water.

**EMERGENCY TELEPHONE NUMBERS:**

CHEMTREC: (800) 424-9300 • MEDICAL: (303) 623-5716

**STORAGE AND DISPOSAL**

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

Storage Instructions: Store in the original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, sweep up spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

Pesticide Disposal Instructions: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

For additional Precautionary Statements, Directions for Use refer to inside panel.