

# LALSTOP

# CONTANS WG

*Coniothyrium minitans*, strain CON/M/91-08

GROUP

BM 02

FUNGICIDE



For agricultural, greenhouse and nursery uses to reduce/control *Sclerotinia sclerotiorum* and *Sclerotinia minor* in the soil.

**ACTIVE INGREDIENT:**

*Coniothyrium minitans* strain CON/M/91-08\* ..... 5.0%

**OTHER INGREDIENTS:** ..... 95.0%

TOTAL: 100.0%

\*Contains a minimum of  $1.0 \times 10^9$  cfu/g of product.

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

**FIRST AID**

**If swallowed:**

- 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**If on skin or clothing:**

- 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:**

- 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.

**HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222.

**Batch No.:** see printing on bag

**Expiration Date:** see printing on bag

**EPA Establishment Number:** 94593-DEU-001

**EPA Registration Number:** 64137-34

**Manufactured for:**

Danstar Ferment AG /  
LALLEMAND PLANT CARE  
Poststrasse 30  
CH6300 ZUG Switzerland

**Marketed and distributed by:**

Sipcam Agro USA, Inc.  
2525 Meridian Parkway,  
Durham, NC 27713

SEE BACK PANEL FOR COMPLETE PRECAUTIONARY STATEMENTS  
AND DIRECTIONS FOR USE.

**NET WEIGHT: 25 lb (11.35 kg)**

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION:** Harmful if swallowed, absorbed through skin or inhaled. 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 (PPE):

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

All mixer/loaders and applicators must wear a minimum of a NIOSH-approved particulate filtering facemask respirator with any N, R or P filter. OR a NIOSH-approved elastomer particulate respirator with any N, R or P filter. OR a NIOSH-approved powered air-purifying respirator with an HE filter. Repeat exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS:** When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.607(d) and (e)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for applicators and other handlers and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

## USER SAFETY RECOMMENDATIONS

Users should:

- 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:** 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.

## 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 state or tribal 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) 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 4 hours.

**EXCEPTION:** If the product is soil-incorporated or soil-injected, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

For early entry into 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, wear:

- Coveralls
- Waterproof gloves
- Shoes plus socks

## PRODUCT INFORMATION

- LALSTOP CONTANS WG is a water-dispersible granule for the reduction/control of *Sclerotinia sclerotiorum* and *Sclerotinia minor* in agricultural, nursery, and greenhouse soils.
- LALSTOP CONTANS WG is registered to be used on soils where plants susceptible to *Sclerotinia sclerotiorum* and *Sclerotinia minor* are grown. These plants include brassica (cole) leafy vegetables, bulb vegetables, cereal grains, cucurbit vegetables, fruiting vegetables, herbs and other leafy vegetables, legume vegetables, non-grass animal feeds, oilseed crops, ornamentals, nut and tuber vegetables.
- For use in pre-plant, in crop, post-harvest by broadcast, and band. (See APPLICATION INFORMATION.)
- LALSTOP CONTANS WG is intended for use as part of an Integrated Pest Management (IPM) system. When used in conjunction with good agricultural management practices and as part of a complete disease control program, LALSTOP CONTANS WG reduces/controls soil infestations of *Sclerotinia sclerotiorum* and *Sclerotinia minor*.
- LALSTOP CONTANS WG is a useful tool in managing fungicide resistance.
- See your LALSTOP CONTANS WG distributor for tank-mix compatibility.

## MIXING DIRECTIONS

Determine the volume of water needed to provide thorough coverage of the soil in the treatment area. The amount of water needed will depend on the weather, spray equipment and local experience. Partially fill the spray tank with clean water and begin agitation. Add the specified amount of LALSTOP CONTANS WG to the tank (consult application directions below). Finish filling the tank to the desired volume that provides maximum coverage. Maintain agitation throughout spray application. Do not allow spray mixture to stand overnight or for prolonged periods.

## APPLICATION INFORMATION

- LALSTOP CONTANS WG is dispersed in water and applied directly to the soil surface, using conventional spray equipment.
- Incorporate LALSTOP CONTANS WG soon after application into the upper 1 to 2 inches of soil by means of shallow mechanical incorporation by disc, cultivator, tiller or other similar equipment when available, or by overhead irrigation where available, or rain water. For specific application situations and environments, discuss application options with your field advisor or product distributor.
- When applied correctly, LALSTOP CONTANS WG will reduce inoculum loads of *Sclerotinia sclerotiorum* and hyphae in the treated soil and, if rain event, on crop stubble, thus preventing new sclerotia entering the soil.
- Apply LALSTOP CONTANS WG by soil-directed spray or trench to the soil prior to planting, or at planting or after harvest on crop stubble.
- Apply LALSTOP CONTANS WG by soil-directed drip irrigation or by trickle irrigation to the soil after crop emergence or at time of transplant.
- Apply LALSTOP CONTANS WG prior to disease infection to obtain optimal efficacy.
- Use higher application rates when the weather conditions are expected to be conducive for disease development, if the field has a history of disease development, if disease pressure is high, if *Sclerotinia minor* is present, or if minimum/tow/hi programs are in place.
- Apply LALSTOP CONTANS WG directly to the soil surface and incorporate into the soil mechanically, by water irrigation, or by timely rainfall into the upper 1 to 2 inches of soil soon after application, when possible. Timely incorporation may increase the efficacy in warm, dry climates such as the Western United States.
- LALSTOP CONTANS WG must be applied directly to the soil surface, or crop stubble.
- Apply LALSTOP CONTANS WG when soil temperatures will remain below 81°F for about 7 days.
- LALSTOP CONTANS WG is less effective in soils with temperatures below 50°F and over 81°F.
- Apply LALSTOP CONTANS WG to moist soil or growth media, but not to saturated or waterlogged soil. Soil or plant growth media (including soil substrates or hydroponic media) must remain moist after LALSTOP CONTANS WG application to provide adequate control of soil-borne fungal diseases listed on this label.
- Cases of applications on or to dry soils, pre-irrigate until soil is moist. Then irrigate again immediately after application or incorporate into the upper 1–2 inches of soil mechanically.
- For a pre-planting treatment: If the upper layer of LALSTOP CONTANS WG treated soil is disturbed after application (i.e., cultivation, which brings untreated sclerotia from lower soil layers to the top soil a follow-up treatment of LALSTOP CONTANS WG is required.
- When LALSTOP CONTANS WG is applied to sterilized or fumigated soil, it must be applied after the sterilizing agent or fumigant has dissipated.
- LALSTOP CONTANS WG has no curative effect and therefore is not effective against plants infected with disease at the time of application.
- For maximum effectiveness, follow up an initial pre-planting treatment with a treatment of the crop stubble after harvest of the *Sclerotinia*-susceptible crop. Repeated use throughout the rotation increases long-term efficacy due to reduction of the pathogen.
- Apply the higher rate when known *Sclerotinia minor* exists in the soil.
- For ground broadcast applications: apply LALSTOP CONTANS WG as a spray at a minimum volume of 10 gallons of water per acre prior to, at planting, after transplant, or post-harvest. Maintain agitation during spray operation.
- Thorough and uniform coverage of the soil surface is necessary for control of *S. sclerotiorum* as surviving sclerotia produce ascospores which become airborne and spread over the entire surface.
- When applying LALSTOP CONTANS WG on crop stubble of susceptible crops and prior to replant of a susceptible crop, use a rate of 1 to 2 lb of product per acre per application to soil after crop harvest. Allow adequate growing season time (minimum 2 to 3 months) and/or soil temperature for LALSTOP CONTANS WG to remain actively growing to colonize and infect *Sclerotinia sclerotia*.
- Apply LALSTOP CONTANS WG to minimum-till or no-till fields, or on crop stubble. LALSTOP CONTANS WG efficacy will be increased when application is done prior to rain or any stubble treatment, as this will increase distribution and reach of the spores.

## USE RESTRICTIONS

- Do not apply LALSTOP CONTANS WG via broadcast or sprinkler at time of plant emergence until harvest. Only use LALSTOP CONTANS WG by soil-directed drip or trickle irrigation at time of plant emergence until harvest.
- Do not tank-mix with, or apply LALSTOP CONTANS WG within 7 days before or after use of other fungicide products.
- For information on which pesticides can be mixed with LALSTOP CONTANS WG without harming the beneficial fungus it contains, contact your LALLEMAND Technical Sales Representative (or Spicam Agro USA, Inc.).

## APPLICATION RATES:

**For agricultural uses –** Apply LALSTOP CONTANS WG to the soil at a rate of 1 to 4 lb. per acre per application prior to planting, or at planting, or after transplant, or postharvest. LALSTOP CONTANS WG may also be applied to plant debris that remains in the field after harvest, prior to replant of a susceptible crop. If incorporation will displace the soil greater than two inches, increase the application rate to 3 to 6 lb. per acre. Make a maximum of eight (8) applications of LALSTOP CONTANS WG per growing season or per year; at labeled rates, as required to maintain disease control. This product may be applied up to the day of harvest on all crops.

**For greenhouse, covered crops, and nursery uses –** Apply LALSTOP CONTANS WG at a rate of 0.75–1.5 oz. per 1000 sq. ft. Make a maximum of eight (8) applications of LALSTOP CONTANS WG per growing season or per year; at labeled rates, as required to maintain disease control. This product may be applied up to the day of harvest on all crops.

Susceptible Plants	Use Rate/Application	Application Instructions
<b>Brassica (Cole) Leafy Vegetables:</b> Broccoli, Chinese broccoli (gai lan), broccoli raab (rapini), Brussels sprouts; cabbage; Chinese cabbage (bok choy, napa), Chinese mustard cabbage (gai choy), cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, rape greens; including cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Bulb Vegetables:</b> Chive, fresh leaves; chive, Chinese fresh leaves; daffily, bulb, elegans hosta; hillaria, bulb, fillifolia, leaves, garlic, bulb, garlic, great-headed, bulb, garlic, serpent, bulb, kumari, lady's task, leek, leek, wild, bulb, onion, Betsyville bunching, onion, bulb, onion, Chinese, bulb, onion, fresh; onion, green, onion, macrolemon, onion, pearl, onion, potato, bulb, onion, tree, tops, onion, Welsh, tops, shallot, bulb, shallot, fresh leaves; cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Cucurbit Vegetables:</b> Chayote (fruit), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourd (includes hyotan, cucurza, hechima, Chinese okra), <i>Momordica</i> spp. (includes balsam apple, balsam pear, bittermelon, Chinese cucumber), muskmelon (includes tate cantaloupe, cantaloupe, casaba, Santa Claus melon, crenshaw melon, honeydew melon, honey balls, Persian melon, golden pershaw melon, mango melon, pineapple melon, snake melon, and other varieties and/or hybrids of these), pumpkin, squash (summer, winter, which includes butternut squash, calabaza, Hubbard squash, acorn squash, spaghetti squash), watermelon, cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Fruiting Vegetables (except cucurbits):</b> Eggplant, groundcherry (Physalis spp), pepino, pepper (includes bell pepper, chili pepper, cooking pepper, pimiento, sweet pepper), tomatillo, cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Herbs and Spices:</b> Allspice, angelica, anise (including star), annatto (seed), balm, basil, borage, burnet, chamomile, caper buds; caraway; caraway, black, cardamom; cassia bark; cassia buds; cardii, celery seed; chervil (dried); chive, chive, Chinese, cumin; cumin, clay, clove buds, coriander leaf (cilantro or Chinese parsley), coriander seed (cilantro); cumin; culantro (leaf); culantro (seed); cumin; curry (leaf); dill (dillweed); dill (seed); fennel (common); fennel; Florence (seed); fenugreek; grains of paradise; horshound; hyssop; juniper berry; lavender; lemongrass; lovage (leaf); licorice; licorice, black; mango; marjoram; mustard (seed); nasturtium; parsley (dried); pennyroyal; pepper, black, pepper, white, poppy (seed); rosemary; rue; saffron; sage; savory; summer and winter; sweet wood, tansy; cultivars, varieties, and/or hybrids of these	1 to 4 lb/A (field and chemigation applications)  2.0 lb/A Leafy Vegetables including Brassica (Cole)	<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates. Fields in which <i>Sclerotinia minor</i> is present, apply at least the 2.0 lb/A rate or higher in-field or chemigation applications immediately after thinning followed by and application to plant debris immediately after harvest.  <b>Greenhouse, covered crops, and nursery application:</b> Apply spray or drench to plug trays or pots. Apply the higher rate when <i>Sclerotinia minor</i> is expected after transplanted into field. Water in immediately after each application. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Leafy Vegetables (except brassica vegetables):</b> Amaranth (Chinese spinach), arugula (rocket), cardoon, celery (including Chinese), celtuce, chervil, chrysanthemum (pettle-leaved, garland), com salad, cress (garden, upland), dandelion, dock (sorrel), endive (escarole), Florence fennel, lettuce (head, leaf), orchard, parsley, purslane (garden, winter), radichio (red chicon), rhubarb, spinach (including New Zealand, vine), Swiss chard; cultivars, varieties, and/or hybrids of these	0.75 to 1.5 oz/1000' ft <sup>2</sup> (greenhouse and nursery applications)	<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Foliage of Legume Vegetables:</b> Any cultivar of bean ( <i>Phaseolus</i> ), field pea ( <i>Pisum</i> ) and soybean. Plant parts of any legume vegetable included in the legume vegetables that will be used as animal feed, cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Legume Vegetables (succulent and dried):</b> Bean ( <i>Lupinus</i> ) (includes grain, sweet, white, and white sweet), bean ( <i>Phaseolus</i> ) (includes fava, kidney, lima, navy, pinto, runner, snap, tepary, wax), bean ( <i>Vigna</i> ) (includes adzuki, asparagus, blackeyed pea, carling, Chinese longbean, cowpea, crowder pea, mung, moth, rice, southern pea, and yardlong), broad bean (fava), chickpea (garbanzo), gar, jackbean, lablab bean, lentil, pea ( <i>Pisum</i> ) (includes dwarf, endive-podded, English, field, garden, green, snow, sugar snap), pigeon pea, soybean, soybean (immature seed), sword bean, tamar, vetch, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Non-grass Animal Feeds (forage, fodder, straw, hay):</b> Alfalfa, vetch bean, clover ( <i>Trifolium</i> , <i>Medicago</i> ), kudzu, lespedeza, lupin, sainfoin, trefol, vetch (including crown, milk); cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Oilseed Crops:</b> Borage, calendula, castor oilplant, Chinese tallflower, cottonseed, cranbe, cuphea, echium, euphorbia, evening primrose, flax seed, gold of pleasure, hare's ear mustard, jobba, lespedeza, lunaria, meadowfoam, milkweed, mustard seed, Niger seed, oil radish, poppy seed, rapeseed, rose hip, safflower, sesame, Stokes aster, sunflower, sweet rocket, tallwood, tea, oil, tumeric, cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Ornamental Bulbs:</b> cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Ornamental Herbaceous Potted Flowers and Bedding Plants:</b> Chrysanthemums, cyclamen, geranium, holyhock, lily, petunia, petunia, portulaca, primrose, snapdragon; cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Leaves of Root and Tuber Vegetables (human food or animal feed):</b> Beet, garden, beet, sugar, burdock, edible; carrot; cassava, bitter and sweet; celery; chervil, turnip; cultivars, variety; chives; dachshen (rad), parsnip; radish; radish, ornamental (daiikon), rutabaga; salsify, black, sweet potato; tanger, turnip; yam, yam; tubers; cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.
<b>Root and Tuber Vegetables:</b> Amaranth, arrowroot, arichoke (Chinese, Jerusalem), beet (garden, sugar), edible burdock, edible canna, carrot, cassava (bitter, sweet), celery, chayote (taro), turnip, root, radish, radish, ornamental (daiikon), ginger, ginseng, horseradish, loren, turnip-rooted parsley, parsnip, potato (including french), rutabaga, salsify (including black, Spanish), skirret, sweet potato, tanger, turmeric, turnip, yam bean, true yam, tubers; cultivars, varieties, and/or hybrids of these		<b>Field applications:</b> Make broadcast applications and incorporate LALSTOP CONTANS WG into top 2 inches of soil by light mechanical incorporation or by irrigation or rainfall soon after application, especially in warm, dry climates.  Incorporate into top 2 inches of soil immediately after each application when possible. Do not tank-mix with other fungicides. Rotation with other fungicides is allowed after 3 weeks following an application of this product.

## CHEMIGATION INSTRUCTIONS

**Application through sprinkler:** LALSTOP CONTANS WG may be applied through sprinkler (overhead) systems either pre-plant or to crop stubble on lighter textured soils (sandy loams – sand) at a rate appropriate to the crop as above. If applied in this manner, irrigate with enough water to saturate the soil to a depth of at least 4 inches. Generally ¾ – 1 inch of water will be enough for a good incorporation of LALSTOP CONTANS WG. If followed by tillage, do not disturb the soil below the treated soil layer (approximately 2 inches).

**Mixing instructions:** A supply tank is recommended. Mix LALSTOP CONTANS WG in the supply tank to a concentration appropriate to cover the intended acreage in one pass (example: 40 acres at 2 lb. per acre will require 80 pounds in the supply tank). Agitation will be required for mixing and maintaining the suspension of the spores of the active agent in the injection solution. All of the LALSTOP CONTANS WG should be applied in one pass of the irrigation system.

Apply this product only through the following types of systems: sprinkler including center pivot, lateral move, side (wheel) roll 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 non-uniform distribution of treated water.

If you have questions about calibration of your irrigation system, you should contact your 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 test the system down and make necessary adjustments which the need arise.

### Chemigation using public water systems

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety device for public water systems are in place.

Public water systems 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, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to 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 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 fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

### Chemigation using sprinkler irrigation systems

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 back flow.

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, which 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.

Do not apply when wind speed favors drift beyond the area intended for treatment.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry cool place out of direct sunlight and away from heat sources at approximately 39 °F. Keep from overheating. (Almacene en un lugar fresco seco fuera de luz directa del sol y lejos de fuentes de calor en aproximadamente 39 °F. Mantenga de recalentar.)

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. **Do not reuse or refill this container.**

**Bag:** Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or, if burned, stay out of smoke.

**Plastic container:** Clean container promptly after emptying. Triple-rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or dispose of empty package in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## NOTICE TO USER

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Net Weight: 25 lb (11.35 kg)

