

72444-1

11/22/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 22 2010

Dr. Joseph W. Burley
Agent for Prophyta Biologischer Pflanzenschutz GmbH
2520 Meridian Parkway, Suite 525
Durham, NC 27713

Re: *Coniothyrium minitans* strain CON/M/91-08
Contans® WG
EPA Reg. No. 72444-1
Submissions dated 08/11/10 and 11/16/2010
Decision No. 438994

Dear Dr. Burley:

The Agency has reviewed your request to amend the subject product registration, which includes the following changes to the product label:

1. Label format revised in accordance with the Label Review Manual (LRM).
2. Addition of general text under "Directions for Use" to clarify use of product and application information in accordance with 40 CFR 156.10(i)(1)(i).
3. Addition of new "Distributed by" in accordance with 40 CFR 152.132.
4. Revision of Container Handling statements in accordance with PR Notice 2007-4.

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5) is acceptable provided that you:

1. Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of a final printed label.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

CONCURRENCES

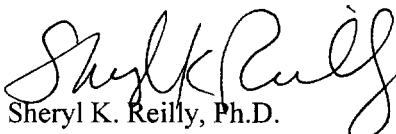
SYMBOL	7511(P)	7511P						
SURNAME	Padon	Burley						
DATE	22NOV10	11-22-10						

Pg 2 –Fast Track Amendment cover letter – Dr. Burley – EPA Reg No 72444-1

A stamped copy of the label is enclosed for your records.

If you have questions, please contact Mary Paden by phone at 703 308-0411 or by email at paden.mary@epa.gov.

Sincerely,



Sheryl K. Reilly, Ph.D.
Chief, Microbial Pesticides Branch
Biopesticides and Pollution Prevention
Division (Mail Code 7511P)

Enclosures (2):
A-79
Stamped Label

72444-1

3/10

Contans® WG Biological 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 5.30%

OTHER INGREDIENTS:..... 94.70%

TOTAL: 100.00%

Contains a minimum of 1 x 10⁹ cfu/gram



The active ingredient of Contans WG is exempt from the requirement of a tolerance for residues in and on all food commodities, and can be used in any agricultural soil without rotational crop restrictions.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
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"> • Remove contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EPA Reg. No: 72444-1

EPA Est. No: 72444-DEU-001

Distributed by:
Sipcam Agro USA, Inc.
2520 Meridian Parkway, Suite 525
Durham, NC 27713

Manufactured by:
PROPHYTA Biologischer Pflanzenschutz GmbH
Inselstrasse 12
D-23999 Malchow/Poel, Germany

Net Weight: 25, 50 lbs.

For more information call: (800) 295-0733

ACCEPTED

NOV 22 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 72444-1

Batch Code:

Store Contans WG in a cool dry place at approximately 39°F or below (freezing included) out of direct sunlight and away from heat sources. 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.)

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

Harmful if swallowed, if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. All mixer/loaders and applicators must wear a dust/mist-filtering respirator (MSHA/NIOSH approval number prefix TC- 21C), or a NIOSH approved respirator with any N,P,R, or HE filter. 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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 by cleaning equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 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.

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 intervals (REI). The requirements on this box/bag 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 of 4 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
- Waterproof gloves
- Shoes plus socks.

PRODUCT INFORMATION:

- Contans WG is a water dispersible granule for the reduction/control of *Sclerotinia sclerotiorum* and *Sclerotinia minor* in agricultural, nursery, and greenhouse soils.
- 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 & spices, leafy vegetables, legume vegetables, non-grass animal feeds, oilseed crops, ornamentals, root & tuber vegetables.
- For use in pre-plant, in crop, postharvest by broadcast, band, and aerial applications (See APPLICATION INFORMATION)
- Contans WG is intended for use as part of an Integrated Pest Management (IPM) system. When used in conjunction with good cultural management practices and as part of a complete disease control program, Contans WG reduces/controls soil infestations of *Sclerotinia sclerotiorum* and *Sclerotinia minor*.
- Contans WG is a useful tool in a managing fungicide resistance.
- See your 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 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

- When applied correctly, Contans WG will reduce inoculum loads of *Sclerotinia sclerotia* and hyphae in the soil and on crop residues.
- Apply Contans WG to the soil prior to planting, or at planting, or after crop emergence, or at time of transplant, or postharvest.
- Apply 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/low/no-till programs are in place.
- Apply 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 is very important in warm, dry climates such as the Western US.
- Contans WG must be applied directly to the soil surface, plant parts, and plant debris that eventually will have contact to the soil surface to become effective in attacking the white mold sclerotia and/or hyphae.
- Apply Contans WG when soil temperatures will remain below 81°F for 7 days.
- Contans WG is less effective in soils with temperatures below 50°F and over 81°F.
- Apply Contans WG to moist soil or growth media, but not to saturated or waterlogged soil. Soil or growth media must remain moist after Contans WG application to provide adequate control of soil-born fungal diseases listed on this label.
- In case of applications on or to dry soils, pre-irrigate until soil is moist. Then irrigate again immediately after application to incorporate product into the top 1 to 2 inches of soil.
- If the upper layer of Contans WG treated soil is disturbed after application (i.e. crop thinning, or cultivation which brings untreated sclerotia from lower soil layers to the top soil layer and disrupts the Contans WG hyphae growth process), a follow-up treatment of Contans WG is required.
- When Contans WG is applied to sterilized or fumigated soil, it must be applied after the sterilizing agent or fumigant has dissipated.
- Contans WG has no curative effect and therefore is not effective against plants infected with disease at the time of application.
- For maximum effectiveness, make 2 or more applications of Contans WG. Repeated use throughout the rotation may increase long term efficacy due to reduction of the pathogen.
- Apply the higher rate when known *Sclerotinia minor* exists in the soil.
- Contans WG is applied directly to the soil surface, using conventional spray equipment.
- Thorough and uniform broadcast or banded spray coverage in crop on the soil next to the plant stem, on plant parts that will eventually contact the soil next to the plant stem, or on postharvest crop residue, where plant infection occurs is required to provide effective disease control.
- For ground broadcast and band applications, apply Contans WG as a spray at a minimum volume of 10 gallons of water per acre prior to, at planting, just after planting, after transplant, or postharvest. Maintain agitation during spray operation. Thorough and uniform coverage of the soil surface is necessary. Incorporate Contans WG soon after application, using either light cultivation or by watering in using sufficient water to wet the upper 1 to 2 inches of soil.
- For application by air, apply Contans WG as a spray at a minimum volume of 2 gallons of water per acre prior to, at planting, just after planting, after transplant, or postharvest. When using very low water spray volumes, pre-slurry the Contans WG in water to disperse the product before adding to the spray tank. Maintain agitation during spray operation. Thorough and uniform coverage of the soil surface is necessary. Incorporate Contans WG soon after application, using either light cultivation or by watering in using sufficient water to wet the upper 1 to 2 inches of soil.
- When applying Contans WG post harvest and prior to replant of a susceptible crop, use a rate of 1 to 2 lbs per acre per application to soil after crop harvest. Allow adequate growing season time and/or soil temperature for Contans WG to remain actively growing to colonize and infect *Sclerotinia sclerotia*.
- Apply Contans WG to minimum-till or no-till fields, or postharvest to soil with plant debris. Contans® WG efficacy will be increased when product access to the soil is enabled by minimizing plant

residue on the soil surface as much as possible before applying. This will allow for greater efficiency of the product to reduce inoculum loads of soil-born *Sclerotinia sclerotia* in the soil.

- Incorporate 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. Incorporation is necessary especially in dry climates. This practice is not required, but will enable Contans WG to best perform under most conditions. For specific application situations and environments, discuss applications options with your field advisor or product distributor.

USE RESTRICTIONS

- Do not tank mix with, or apply Contans WG within 7 days before or after use of other fungicide products
- For information on which pesticides can be mixed with Contans WG without harming the beneficial fungus it contains, contact your Technical Sales Representative or Sipcam Agro USA, Inc.

APPLICATION RATES:

For agricultural uses - Apply Contans WG to the soil at a rate of 1 to 4 lbs. per acre per application prior to planting, or at planting, after crop emergence, or after transplant, or postharvest. 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 lbs. per acre. Make a maximum of eight (8) applications of Contans WG per season or per year, at labelled rates, as required to maintain disease control. This product may be applied the day of harvest on all crops.

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

Susceptible Plants	Use Rate/ Application	Application Instructions
Brassica (Cole) Leafy Vegetables: Broccoli, Chinese broccoli (gai lon), 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		<p>Field applications: Make broadcast applications and incorporate 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.</p>
Bulb Vegetables: Chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these		<p>Chemigation applications: This covers all methods of irrigation described as allowed in the text of this label.</p>
Cucurbit Vegetables: Chayote (fruit), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourd (includes hyotan, cucuzza, hechima, Chinese okra), <i>Momordica</i> spp (includes balsam apple, balsam pear, bittermelon, Chinese cucumber), muskmelon (includes true 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	<p>1 to 4 lbs/A (field & chemigation applications)</p>	<p>For field and chemigation applications: apply the higher rate when <i>Sclerotinia minor</i> is present in field. Apply minimum 1 to 4 lbs/A 7 days prior to planting or at planting, or soon after planting followed by 1 to 4 lbs/A 14 to 21 days after first spray, or just after thinning. Incorporate into top 1 to 2 inches 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.</p>
Fruiting Vegetables (except cucurbits): Eggplant, groundcherry (<i>Physalis</i> spp), pepino, pepper (includes bell pepper, chilli pepper, cooking pepper, pimento, sweet pepper), tomatillo; cultivars, varieties, and/or hybrids of these	<p>2.0 lbs/A (lettuce)</p>	
Herbs & Spices: Allspice, angelica, anise (including star), annatto (seed), balm, basil, borage, burnet, chamomile, caper buds; caraway; caraway, black; cardamom; cassia bark; cassia buds; catnip; celery seed; chervil (dried); chive; chive, Chinese; cinnamon; clary; clove buds; coriander leaf (cilantro or Chinese parsley); coriander seed (cilantro); costmary; culantro (leaf); culantro (seed); cumin; curry (leaf); dill (dillweed); dill (seed); fennel (common); fennel, Florence (seed); fenugreek; grains of paradise, horehound; hyssop; juniper berry; lavender; lemongrass; lovage (leaf); lovage (seed); mace; marigold, marjoram; mustard (seed); nasturtium; nutmeg; parsley (dried); pennyroyal; pepper, black; pepper, white; poppy (seed); rosemary; rue; saffron; sage; savory, summer and winter; sweet bay; tansy; cultivars, varieties, and/or hybrids of these	<p>0.75 to 1.5 oz/1000 ft² (greenhouse & nursery applications)</p>	<p>In lettuce crops, apply at least 2 lbs immediately after thinning followed by a second application 14 days later. Make broadcast or banded applications with a minimum of a 12" total band width targeted at the crop stem. Incorporate 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.</p>
Leafy Vegetables (except brassica vegetables): Amaranth (Chinese spinach), arugula (roquette), cardoon, celery (including Chinese), celtuce, chervil, chrysanthemum (edible-leaved, garland), corn salad, cress (garden, upland), dandelion, dock (sorrel), endive (escarole), Florence fennel, lettuce (head, leaf), orach, parsley, purslane (garden, winter), radicchio (red chicory), rhubarb, spinach (including New Zealand, vine), Swiss chard; cultivars, varieties, and/or hybrids of these		<p>Greenhouse, covered crops, and nursery application: 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.</p>
Foliage of Legume Vegetables: 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		

Susceptible Plants	Use Rate/ Application	Application Instructions
Legume Vegetables (succulent & dried): Bean (<i>Lupinus</i>) (includes grain, sweet, white, and white sweet), bean (<i>Phaseolus</i>) (includes field, kidney, lima, navy, pinto, runner, snap, tepary, wax), bean (<i>Vigna</i>) (includes adzuki, asparagus, blackeyed pea, catjang, Chinese longbean, cowpea, crowder pea, moth, mung, rice, southern pea, urd, yardlong), broad bean (fava), chickpea (garbanzo), guar, jackbean, lablab bean, lentil, pea (<i>Pisum</i>) (Includes dwarf, edible-podded, English, field, garden, green, snow, sugar snap), pigeon pea, soybean, soybean (immature seed), sword bean; cultivars, varieties, and/or hybrids of these		
Non-grass Animal Feeds (forage, fodder, straw, hay): Alfalfa, velvet bean, clover (<i>Trifolium</i> , <i>Medicago</i>), kudzu, lespedeza, lupin, sainfoin, trefoil, vetch (including crown, milk); cultivars, varieties, and/or hybrids of these		Field applications: Make broadcast applications and incorporate 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.
Oilseed Crops: Borage, calendula, castor oilplant, Chinese tallowtree, cottonseed, crambe, cuphea, echium, euphorbia, evening primrose, flax seed, gold of pleasure, hare's ear mustard, jojoba, lesquerella, lunaria, meadowfoam, milkweed, mustard seed, Niger seed, oil radish, poppy seed, rapeseed, rose hip, safflower, sesame, stokes aster, sunflower, sweet rocket, tallowwood, tea oil plant, veronica; cultivars, varieties, and/or hybrids of these	1 to 4 lbs/A (field & chemigation applications)	Chemigation applications: This covers all methods of irrigation described as allowed in the text of this label.
Ornamental Bulbs; cultivars, varieties, and/or hybrids of these		
Ornamental Herbaceous Potted Flowers and Bedding Plants: Chrysanthemums, cyclamen, geranium, hollyhock, lily, pansy, petunia, poinsettia, primrose, snapdragon; cultivars, varieties, and/or hybrids of these	2.0 lbs/A (lettuce)	For field and chemigation applications: apply the higher rate when <i>Sclerotinia minor</i> is present in field. Apply minimum 1 to 4 lbs/A 7 days prior to planting or at planting, or soon after planting followed by 1 to 4 lbs/A 14 to 21 days after first spray, or just after thinning. Incorporate into top 1 to 2 inches 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.
Leaves of Root and Tuber Vegetables (human food or animal feed): Beet, garden; beet, sugar; burdock, edible; carrot; cassava, bitter and sweet; celeriac; chervil, turnip-rooted; chicory; dasheen (taro); parsnip; radish; radish, oriental (daikon); rutabaga; salsify, black; sweet potato; tanier; turnip; yam, true; cultivars, varieties, and/or hybrids of these	0.75 to 1.5 oz/1000 ft ² (greenhouse & nursery applications)	Greenhouse, covered crops, and nursery application: 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.
Root & Tuber Vegetables: Arracacha, arrowroot, artichoke (Chinese, Jerusalem), beet (garden, sugar), edible burdock, edible canna, carrot, cassava (bitter, sweet), celeriac, chayote (root), turnip-rooted chervil, chicory, chufa, dasheen (taro), ginger, ginseng, horseradish, leren, turnip-rooted parsley, parsnip, potato, radish (including oriental), rutabaga, salsify (including black, Spanish), skirret, sweet potato, tanier, turmeric, turnip, yam bean, true yam, ; cultivars, varieties, and/or hybrids of these		

CHEMIGATION INSTRUCTIONS

Application through sprinkler: 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 3/4 -1 inch of water will be enough for a good incorporation of 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 Contans WG in the supply tank to a concentration appropriate to cover the intended acreage in one pass (example: 40 acres at 2 lbs. 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 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 shut the system down and make necessary adjustments should 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 devices 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 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.

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 allowed by state and local authorities, by burning. 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 1/4 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.

WARRANTY: PROPHYTA Biologischer Pflanzenschutz GmbH warrants that the product conforms to the description on the label and is reasonably fit for the purposes set forth on the label, when used according to directions under normal use conditions. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to the label instructions; the buyer assumes the risk of any such uses.

Contans is a registered trademark of PROPHYTA Biologischer Pflanzenschutz GmbH.

Revised 20101121

EPA Approval: