

TURFGRASS - MICRODOCHIUM PATCH

General Information

PRODUCT RESTRICTIONS

Use of this product at residential sites is prohibited.

Except for use on golf courses, if applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fishpond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.

Do not apply this product when the wind direction is toward aquatic areas.

DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Do not use through sprinkler irrigation systems in California.

Apply this product only through sprinkler irrigation systems including center pivot.

Do not apply this product through any other type of irrigation system.

SPRAY PREPARATION: Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS: First prepare a suspension of Chipco 26019 FLO brand Fungicide in a mix tank. Fill tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of Chipco 26019 FLO brand Fungicide, and then the remaining volume of water. (Suspension concentrations using the appropriate dosage per acre prescribed on this label of Chipco 26019 FLO brand Fungicide per 1 to 4 gallons of water are prescribed) Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the suspension of Chipco 26019 FLO brand Fungicide into the irrigation water line so as to deliver the desired rate per acre.

The suspension of Chipco 26019 FLO brand Fungicide must be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you have any other questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: When treatment with Chipco 26019 FLO brand Fungicide has been

completed, further field irrigation over the treated area must be avoided for 24 to 48 hours to prevent washing the chemical off the crop.

PRODUCT DIRECTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain 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 solution per unit time. 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 shutdown. 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, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation must shut the system down and make necessary adjustments.

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

Limitations, Restrictions, and Exceptions

TURF

Chipco 26019 FLO brand Fungicide is a foliar applied fungicide, prescribed for turfgrass disease control on golf courses, sod farms, and institutional areas where fine turf is grown. When used in conjunction with good turf management practices, Chipco 26019 FLO brand Fungicide is effective in controlling the following diseases:

Spring, Summer And Fall Diseases: Dollar Spot, Brown Patch, Large Patch, Fusarium Blight and Necrotic Ring Spot*, Leaf Spot and Melting Out, Microdochium Patch, Corticum Red Thread, Curvularia blight and Anthracnose (suppression).

Winter Diseases: Snow Mold

Apply the prescribed rates as indicated in the table in 0.5 to 10 gallons of water per 1000 square feet. Do not drench. Do not allow the spray mixture to stand for longer than 12 hours as some breakdown of the product may occur. Maintain agitation during spray operations. Apply with a properly calibrated sprayer.

*Not registered for use in California to control this disease.

TURF USE RESTRICTIONS

- Do not exceed a total of 35 fluid oz. product/1000 ft² per year (24 lbs a.i./A/year).
- Do not make more than 6 applications per year.
- Do not mow or irrigate treated areas until the foliage is completely dry, usually a 24-hour waiting period following treatment is preferred.
- Do not mix with any sticker, extender, or wetting agent.
- Do not graze animals on treated turf. Do not feed clippings from treated turf to livestock or poultry.

- For golf courses only, do not apply to turf cut higher than 1" on golf holes where water bodies are present.

DIRECTIONS FOR USE ON TURF

INTERVAL OF APPLICATIONS

- Repeat at 14 to 21 day intervals.

- Microdochium Patch (Microdochium nivale) formerly called 'Fusarium Patch'

Do not exceed a total of 35 fluid oz. product/1000 ft² per year (24 lbs a.i./A/year).

Do not make more than 6 applications per year.

Under severe conditions, the higher rate and/or shorter interval of applications are prescribed for all diseases. When disease pressure is light to moderate, the lower rates and longer intervals are prescribed.

Method

[Foliar spray](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

24 hours

Timings

[Begin applications when conditions favor disease development or when the disease first appears.](#)