

# Curfew®

## BEST MANAGEMENT PRACTICES

### SOIL FUMIGANT

**Prior to any application with Curfew® soil fumigant, be sure to consult and adhere to your state-specific label requirements.**

The injection of Curfew soil fumigant into golf course putting greens, fairways, roughs and recreational turf requires slicing the ground surface to a depth of at least 5 inches. The parallel slits created by this treatment typically take 2 to 4 weeks to repair. Enhanced root development should be most apparent 4 to 8 weeks after injection. For greens, in most cases, the “puttability” of the green can be maintained throughout this time period with proper cultural management practices.

Ⓒ = Greens Ⓓ = Fairways/Recreational Turf

#### PRIOR TO APPLICATION

Ⓒ Topdressing immediately prior to injection with subsequent surface brushing after the injection can be beneficial for masking injection slits. Personal Protective Equipment (PPE) must be worn during the 24-hour re-entry interval.

Ⓓ Root enhancement will only be optimal with adequate N, P, and K fertility. Apply 1 pound of N per 1000 ft<sup>2</sup> within one week of treatment with Curfew® soil fumigant.

Ⓒ Optimum root and shoot growth requires adequate N, P and K fertility. Apply 0.5 to 1 pound of N per 1000 ft<sup>2</sup> within 2 weeks of injection. Potassium influences root growth, and stress and water tolerance relationships in turfgrass. Assay a representative area of soil for extractable nutrients, and amend your fertility program as recommended.

ⒸⒹ Apply irrigation (½ inch) to ensure moist soil condition prior to application unless sufficient rainfall is received.

Ⓒ Putting greens that are drier than normal (< 50% field capacity) prior to application must be irrigated. Applicators will not inject greens that are suffering due to drought or heat stress. Applicators may determine more irrigation is necessary prior to the application.

ⒸⒹ Aerification should not occur for the period 7 days prior to or 7 days after injection.

ⒸⒹ Notify the Agent and Applicator as soon as possible in the event of postponement or cancellation of the job.

ⒸⒹ Flag sprinkler heads and other known underground obstructions in and near areas to be treated.

#### IMMEDIATELY FOLLOWING APPLICATION

Ⓒ Putting greens that are drier than normal (< 50% field capacity) or allowed to dry out soon after injection will experience sever phytotoxicity and disrupted playability.

Based on environmental conditions, at least 5 to 10 irrigation events of at least 0.1 inch are required the day of treatment. Then, for the first 72 hours following injection irrigation timing and water quantities should be similar to those used when a putting green is being established. After day 3, gradually return to normal watering for another 24 - 48 hours (4 and 5 days after treatment). Avoid puddling and flooding of the treated turf. Due to increased irrigation and fertility, greens should be closely monitored for disease development.

Ⓓ Apply irrigation (1/2 inch) immediately following application unless rainfall is received. After the 1/2 inch of irrigation is applied, subsequent applications of water may be beneficial under extreme heat conditions for the next 24 hours. Avoid flooding injected turf.

#### 24 HOURS FOLLOWING APPLICATION

##### ROLLING GUIDELINES

Ⓒ Rolling the putting green twice after the initial post-treatment irrigation is completed and prior to mowing is strongly recommended.

The first rolling should be in the same direction as the slits and the second at a 45-degree angle to the slits. Rolling after injection and after the first irrigation event is beneficial to putting surface uniformity. Appropriate Personal Protective Equipment (PPE) must be worn during the 24-hour re-entry interval.

##### MOWING GUIDELINES

Ⓒ If rolling has not been completed, rolling needs to be completed prior to the first mowing.

Ⓒ The first two mowings after injection should be conducted in the same direction as the slits.

Ⓒ Consider raising the mowing height for 2 - 3 days after treatment. *(As normally done after core-aerifying.)*

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Sales Agent Signature / Sales Agent Name (Print)

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Date

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Turf Manager Signature

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Golf Course Name

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Date