

Curfew®



SOIL FUMIGANT

The health of the turfgrass on your course is only as healthy as its root system. Nematodes can devastate healthy turf by reducing the root system's ability to utilize nutrients and water—and undermining your course's beauty and bottom line.

Curfew® soil fumigant helps you get to the bottom of nematode damage. Curfew is labeled for fast control and effective management of plant parasitic nematodes on all established, actively growing fairways, roughs, tee complexes, greens and athletic fields.

How Curfew Works

Curfew works rapidly and thoroughly to manage plant parasitic nematodes. Once injected into the soil as a liquid, the active ingredient volatilizes as a gas and moves throughout the soil profile. As it moves through the soil, Curfew reaches the nematodes, killing them on contact.

The active ingredient in Curfew soil fumigant has been used effectively for more than 30 years in agriculture to manage nematodes, symphylans and wireworms in crop production. There are no known negative interactions with other turf management products.



Nematodes Controlled

Curfew controls a broad spectrum of turf-damaging soil nematodes, including:

- Awl nematode
- Cyst nematode
- Lance nematode
- Ring nematode
- Root-knot nematode
- Spiral nematode
- Sting nematode
- Stubby-root nematode

Curfew also is labeled for control of mole crickets in select states. Consult the label and your certified applicator for details.

Turf Recommendations

Effectively managing plant parasitic nematodes provides a soil environment that promotes good turf growth. Root proliferation allows better use of available water and nutrients when nematodes are kept in check. This results in better turfgrass vigor, improved appearance, better playability and fewer management challenges.

Application of Curfew

What To Expect

Curfew is a Restricted Use Pesticide and is applied only by trained, certified professional applicators using specialized equipment that places Curfew® soil fumigant at least 5 inches below the soil surface. Press wheels then close the cut seams and seal the fumigant under the turf. Injection slits heal and disappear about 10 to 14 days after application, similar to verticutting or aerifying.

Applicators will only apply Curfew to actively growing turf. Soil moisture at application should be adequate ($\frac{1}{2}$ inch is recommended) to support good turf growth and should be maintained for at least seven days.

After Application

It is critical that irrigation or precipitation totaling $\frac{1}{2}$ inch of water occurs as soon as possible following application. Under no circumstances should irrigation be delayed

more than 24 hours. This irrigation aids in sealing Curfew in the soil to optimize its nematicidal activity. Treated areas will need to be closed for 24 hours after fumigation, with appropriate signage applied by the applicator.

What to expect after application:

- One to two days: Some dead leaves and runners from mechanical damage at injection slits.
- Two to seven days: Limited chemical burn in immediate area of injection slits.
- Seven to 14 days: Injection slits remain visible but begin to disappear.
- 14 to 21 days: Injury associated with application no longer visible, darker-green turf in area of injection slits.
- 21 days and beyond: Above- and below-ground improvement in turf growth and development. Darkergreen turf associated with injection slits may coalesce, resulting in more uniform appearance.

Expect quickest and greatest improvement on poor quality turf. Bare areas will require time to recover.



Take-Home Points

- **Effective management of nematodes.** Soil fumigant provides reliable activity on turf-damaging nematodes and mole crickets.
- **Healthier turf.** Nematode control promotes healthier root systems and better uptake of water and nutrients— 30 percent to 50 percent less water required after treatment.
- **Improves course appearance and playability.** Can be used on fairways, roughs, tee complexes and greens.
- **Works fast.** Active on contact. Liquid quickly converts to a gas—rapid volatilization throughout the soil profile.
- **Controlled application.** Turnkey application by certified applicators with approved equipment.
- **Restricted Use Pesticide.**

Additional Information

Contact the Customer Information Center at Dow AgroSciences via email (info@dow.com), fax (800-905-7326) or phone (800-255-3726) for more information. Or contact your Dow AgroSciences sales representative. To find a representative in your area, visit www.DowProvesIt.com.



Solutions for the Growing World

