



Indemnify™ FAQ

Q: What is Indemnify™?

A: Indemnify is a next-generation nematicide that controls key nematodes, which improves root growth and turfgrass health, resulting in better playability with improved wear tolerance

KEY FEATURES

Q: What are the key features of Indemnify?

A:

1. Provides preventive and curative control of key plant parasitic nematodes that feed on turfgrass roots
2. Advanced formulation technology provides optimized distribution of the nematicide in the root zone
3. The signal word on the label is CAUTION and one immediate benefit is that course closure is not required when using Indemnify

Q: What does Indemnify look like?

A:

1. Indemnify is a liquid, soluble concentrate formulation that provides easy application as a foliar spray
2. The concentrated product is blue to enhance precise measurement by applicators; sprays clear and is non-staining

Q: How is Indemnify packaged for sale?

A:

1. A case contains four 17.1 fl oz Indemnify containers
2. One 17.1 fl oz container is enough to treat 1 acre at the high label rate
3. Indemnify's small size helps to conserve valuable storage space needed by golf course superintendents

Q: What nematodes does Indemnify control?

A:

1. Controls important root-feeding nematodes such as sting and root knot, and has activity on many other plant parasitic nematodes
2. Controls the foliar-feeding nematode *Anguina pacifica*, a problem of *Poa annua* greens in California

Q: Where can Indemnify be applied?

A:

1. On golf courses, applications can be made on all areas of play (greens, tees and fairways)
2. In addition to golf courses, applications can be made to sod farms, sport fields, residential, institutional, municipal, commercial and other turfgrass areas

Q: What is the active ingredient?

A:

1. Fluopyram is the active ingredient that represents a new mode of action for broad-spectrum control of nematodes
2. The chemical class is pyridinyl ethyl benzamide
3. Fluopyram is classified as a systemic which has acropetal movement, moving up and outward to untreated parts of the turfgrass plant with the flow of water

Q: What is the mode of action?

A:

1. Fluopyram blocks cellular respiration resulting in the death of the nematode
2. Typical response of nematodes to treatment is paralysis without the ability to recover



Indemnify™

KEY BENEFITS

Q: What are the key benefits of Indemnify?

- A:**
1. Preventatively, use in the fall to control nematodes and optimize root health prior to dormancy or to ensure healthy roots during semi-dormancy
 2. Preventatively, use in the spring to control nematodes and ensure normal green up/transition of turfgrass
 3. Curatively, use any time of the year when nematode populations cause visual symptoms

Q: How quickly does Indemnify work?

- A:**
1. The effect on nematodes is initially paralysis and this begins once the nematicide makes contact
 2. In general, visual improvement to damaged turf occurs 4 weeks after application

Q: How long will the effects last?

- A:**
1. Effects of improved turfgrass quality can last between 2-6 months
 2. The exact duration is dependent on several factors including, but not limited to, nematode species and turfgrass type

Q: Can I use Indemnify with my existing Nortica® 10WP program?

- A:**
1. In the spring and fall, tank-mix Indemnify with Nortica to control key nematodes and optimize root health
 2. In the spring and fall, apply Indemnify and then Nortica to protect and grow healthy roots

Q: Can I mix Indemnify with other products I use?

- A:**
1. Indemnify is physically and biologically compatible with many registered pesticides, fertilizers, and micronutrients, but not all combinations have been tested
 2. You must first determine the chemical, physical, biological and plant compatibility of such mixes prior to making applications on a broad scale

Q: How does Indemnify compare to traditional or historical nematicides?

- A:**
1. Indemnify provides a simple solution for controlling key nematodes without invasive application methods or phytotoxicity concerns
 2. Indemnify provides effective control at low use rates with fewer applications (1-4 per year)

Q: Do I need to water in Indemnify applications?

- A:** Irrigate within 24 hours of application to depth of the root zone to be protected

Q: What personal protective equipment (PPE) is required when using Indemnify?

- A:**
1. Indemnify's signal word is CAUTION
 2. Long-sleeved shirt, long pants, shoes plus socks, chemical resistant gloves such as Nitrile or butyl material