GROUP 7 FUNGICIDE

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO.
9346.404

Indemnify™

Intended for use by commercial applicators.

For use on turf on golf courses, sod farms, sport fields, residential, institutional, municipal, commercial, and other turfgrass areas.

Broad spectrum control of nematodes

Enhanced root growth in the presence of plant pathogenic nematodes

ACTIVE INGREDIENT: Fluopyram*:
N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl] ethyl]-2-(trifluoromethyl)benzamide* 34.50%
OTHER INGREDIENTS: 65.50%

TOTAL:..... 100.00%
Contains 3.34 lbs fluopyram per gallon
*(CAS Number 658066-35-4) Suspension Concentrate
EPA Reg. No. 432-1543

KEEP OUT OF REACH OF CHILDREN

CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

Net Contents
17.1 Fl. Oz.
84411426
81714290A 160623AV1

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

FIRST AID

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577.
Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Treat Symptomatically

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- long-sleeved shirt
- long pants
- shoes plus socks
- chemical-resistant (such as nitrile or butyl) gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such in-

structions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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

For terrestrial uses: 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 when disposing of equipment wash water or rinsate.

Surface Water Label Advisories

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of FLUOPYRAM.

Ground Water Advisory

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Run Off Management

Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Bayer CropScience LP. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT

LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 interval. The requirements in this box 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 (REI) of 12 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 over long-sleeved shirt and long pants
- socks and shoes
- chemical-resistant gloves made of any of any waterproof material such as natural rubber ≥ 14 mils.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.
Do not enter or allow others to enter the treated area until sprays have dried.

PRODUCT INFORMATION

Indemnify is a nematicide and protects against damage caused by certain plant parasitic nematodes.

FOR USE ON:

- Turf on golf courses, sod farms, sport fields, residential, institutional, municipal, commercial, and other turfgrass areas.

PRODUCT USE RESTRICTIONS

- Do not apply more than the maximum annual rate for each specific use from any combination of products containing FLUOPYRAM.
- Do not apply via aerial application.

COMPATIBILITY TESTING AND TANK MIX PARTNERS

Compatibility

Indemnify is physically and biologically compatible with many registered pesticides, fertilizers, and micronutrients. However, it is known that many components, including pesticides, fertilizers, micronutrients, and spray adjuvants, may be present in a tank mix combination and cause potential for adverse chemical reactions. It is impossible to determine physical, biological, and plant compatibility for all scenarios that may be encountered; therefore, users must determine the chemical, physical, biological, and plant compatibility of such mixes prior to making applications on a broad scale.

Order of Mixing

Indemnify may be used with other recommended pesticides, fertilizers, and micronutrients. The proper mixing procedure for Indemnify alone, or in tank mix combinations with other pesticides is:

1. fill the spray tank 1/4 to 1/3 full with clean water
2. while recirculating, and with the agitator running, add any products in PVA

bags **(See Note)**. Allow time for thorough mixing
3. continue to fill spray tank with water until 1/2 full
4. add any wettable powder (WP), water dispersible granule (WG/WDG) products, or "flowable" (FL/SC) type products
5. allow enough time for thorough mixing of each product added to tank
6. add required amount of Indemnify, and
7. if applicable, add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers, and micronutrients
8. fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

NOTE: Do not use PVA packets in a tank mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic that is not soluble in water or solvents.

APPLICATION INFORMATION

Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective control. Do not make applications when conditions favor drift beyond the target application area. Avoid spraying when windy, high temperature, drought, low relative humidity, or temperature inversion conditions exist.

Ground Application

For ground application equipment, apply 2 to 5 gallons of solution per 1000 sq. ft. for protection against nematodes.

IRRIGATION AND WATERING

When using Indemnify against nematodes, for optimum control irrigate within 24 hours of application to depth of the root zone to be protected.

TURF USE DIRECTIONS

Indemnify is a systemic nematicide, which may be used in a seasonal program for the control and prevention of nematode damage to common turfgrasses. Indemnify can be used on turfgrasses for the control or suppression of soil inhabiting parasitic nematodes such as Sting (*Belonolaimus longicaudatus*), Stem-gall (*Anguina pacificae*), Ring (*Mesocriconema* spp.), Root-lesion (*Pratylenchus* spp.), Awl (*Dolichodorus* spp.), Cyst (*Punctodera heterodera*), Dagger (*Xiphinema* spp.),

Needle (*Longidorus* spp.), Pin (*Paratylenchus* spp.), Root-knot (*Meloidogyne* spp.), Sheath (*Hemicycliophora* spp.), Sheathoid (*Hemicriconemoides* spp.), Stubby-root (*Paratrichodorus* and *Trichodorus* spp.), Stunt (*Tylenchorhynchus* spp.).

Apply with a properly calibrated sprayer.

TURF USE RESTRICTIONS

- Do not apply more than 17.1 fl oz of Indemnify (0.446 lbs. a.i.) per acre per year.
- For residential turf, do not apply more than 15.5 fl. oz. of Indemnify (0.404 lbs. a.i.) per acre per year.

Turf nematode control use directions
NOTE: For improved control and turfgrass quality use in a program with Nortica 10 WP.

Target Pest
Plant parasitic nematodes including: Sting, Stem-gall, Ring, Root-lesion, Awl, Cyst, Dagger, Needle, Pin, Root-knot, Sheath, Sheathoid, Stubby-root, Stunt
Application Rate (fl oz Product /1000 ft^2)
0.195 - 0.39
Interval between Application (days)
Minimum 14

Application Directions
Irrigate to depth of root zone. **For *Anguina pacificae*, irrigate only after the spray has completely dried.** Begin applications preventively when conditions are favorable for nematode activity Reapply as needed, using higher rates and shorter intervals when nematode pressure is high, but do not exceed maximum prescribed rates.

- For residential turf, do not exceed rate of 0.355 fl oz per 1,000 sq. ft. (15.5 fl. oz. or 0.404 lbs. a.i. per acre per year.)

PRODUCT QUANTITY (FL OZ) by SPRAY VOLUME and TANK CAPACITY

- Indemnify at 0.195 fl oz per 1,000 ft²

	Spray Volume (Gal per 1,000 ft²)				
Spray Tank Capacity	**1 Gal**	**2 Gal**	**3 Gal**	**4 Gal**	**5 Gal**
25 Gal	4.875 fl oz	2.438 fl oz	1.625 fl oz	1.219 fl oz	0.975 fl oz
50 Gal	9.750 fl oz	4.876 fl oz	3.250 fl oz	2.438 fl oz	1.950 fl oz
100 Gal	19.500 fl oz	9.752 fl oz	6.500 fl oz	4.876 fl oz	3.900 fl oz
200 Gal	39.000 fl oz	19.504 fl oz	13.000 fl oz	9.752 fl oz	7.800 fl oz

PRODUCT QUANTITY (FL OZ) by SPRAY VOLUME and TANK CAPACITY

- Indemnify at 0.39 fl oz per 1,000 ft^2

	Spray Volume (Gal per 1,000 ft^2)				
Spray Tank Capacity	**1 Gal**	**2 Gal**	**3 Gal**	**4 Gal**	**5 Gal**
25 Gal	9.75 fl oz	4.88 fl oz	3.25 fl oz	2.44 fl oz	1.95 fl oz
50 Gal	19.50 fl oz	9.75 fl oz	6.50 fl oz	4.88 fl oz	3.90 fl oz
100 Gal	39.00 fl oz	19.50 fl oz	13.00 fl oz	9.75 fl oz	7.80 fl oz
200 Gal	78.00 fl oz	39.00 fl oz	26.00 fl oz	19.50 fl oz	15.60 fl oz

CURATIVE SPOT TREATMENTS

Curative spot treatments are prescribed for controlling nematodes over smaller areas where outbreaks are severe or expected to become severe. To make a Curative Spot Treatment, apply the highest prescribed dose of Indemnify and repeat up to 4 times at the prescribed intervals. For curative spot treatments, treat no more than 10,000 sq. ft. per acre per year.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE

Store in original container and keep tightly closed when not in use. Store in a cool, dry place. Avoid cross-contamination with other pesticides.

PESTICIDE DISPOSAL

Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

CONTAINER HANDLING

Rigid Non-Refillable containers with capacities smaller or equal to 5 gallons

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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 puncture and dispose of in a sanitary landfill, or by incineration.

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Continued

STORAGE AND DISPOSAL

Rigid Non-refillable Containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. Do not reuse or refill this container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows.

Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Bayer (reg'd), the Bayer Cross (reg'd) and Indemnify™ are trademarks of Bayer.

Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

Bayer

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OTHER INGREDIENTS: 65.50%

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Contains 3.34 lbs fluopyram per gallon
*(CAS Number 658066-35-4)
Suspension Concentrate
EPA Reg. No. 432-1543

KEEP OUT OF REACH OF CHILDREN
CAUTION

Net Contents
17.1 Fl. Oz.
84411426
81714290A 160623AV1

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

GROUP	7	FUNGICIDE

FIRST AID

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Treat Symptomatically

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