

This information is for promotional purposes only. Space considerations may require information to be omitted. Always refer to the actual package for complete label verbiage. This product may not yet be available or approved for sale or use in your area.

RESTRICTED USE PESTICIDE
DUE TO TOXICITY TO NON-TARGET INVERTEBRATES, MAMMALS, AND AQUATIC ORGANISMS. FOR SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

ABAMECTIN GROUP 6 INSECTICIDE



Contains abamectin, the active ingredient used in Divanem™.

**For control of turf-parasitic nematodes on golf course greens, tees and fairways,
and professional and collegiate sports fields**

ACTIVE INGREDIENT:	(% by weight)
Abamectin*	8.0%
OTHER INGREDIENTS:	92.0%
TOTAL	100.0%

*CAS No. 71751-41-2

Divasi™ is formulated as a suspension concentrate and contains 0.7 lb abamectin per gallon.

EPA Reg. No.: 91234-253

**KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO**

**Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you DO NOT understand the label, find someone to explain it to you in detail.)**

See below for additional Precautionary Statements.

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> ▪ Call a poison control center or doctor immediately for treatment advice. ▪ Have person sip a glass of water if able to swallow. ▪ DO NOT induce vomiting unless told to do so by the poison control center or doctor. ▪ DO NOT give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. ▪ Call a poison control center or doctor for further treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> ▪ 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.
If in eyes:	<ul style="list-style-type: none"> ▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ▪ Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
<p>Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of this product can be minimized by early administration of chemical adsorbents (e.g., activated charcoal).</p> <p>If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and proper respiratory functionality) as indicated by clinical signs, symptoms, and measurements.</p> <p>In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure</p>	
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.</p>	

**For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident,
Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)**

Divasi™ is not manufactured, or distributed by Syngenta Professional Products, seller of Divanem™.



Manufactured for:
Atticus, LLC
940 NW Cary Parkway, Suite 200
Cary, NC 27513

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. May be fatal if inhaled. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. **DO NOT** breathe vapor or spray mist. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made out of: barrier laminate, butyl rubber \geq 14 mL, nitrile rubber \geq 14 mL, neoprene rubber \geq 14 mL, natural rubber \geq 14 mL, polyethylene, polyvinyl chloride (PVC) \geq 14 mL, or viton \geq 14 mL
- Shoes plus socks
- A NIOSH approved particulate filter with any N, R, P filter with NIOSH approval number prefix TC-84A.; or a NIOSH- approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

USER SAFETY REQUIREMENTS

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems or enclosed cabs 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.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Wash thoroughly with soap and water after handling.
- 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

This pesticide is toxic to fish and wildlife. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. **DO NOT** apply when weather conditions favor drift from target areas. **DO NOT** contaminate water when disposing of equipment wash water or rinsate. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds while bees are foraging in or adjacent to the treatment area.

Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects. All use of this product in the state of California should comply with the recommendations of the California Endangered Species Project. Before using this product in California, consult with your county agriculture commissioner to determine use limitations that apply in your area.

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 a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks to months 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 abamectin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours.

Physical or Chemical Hazards

DO NOT use or store near heat or open flame.

Attention: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read all label directions before use. All applications must be made according to the use directions that follow or exemptions under FIFRA (Special Local Need Registration, FIFRA Section 18 exemptions).

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.

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.

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 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 re-enter treated areas until sprays have dried.

PRODUCT INFORMATION

- **Divasi** is a suspension concentrate containing abamectin which, when applied according to directions for use, will control turf-parasitic nematodes such as sting (*Belonolaimus longicaudatus*), lance (*Hoplolaimus galeatus*), root-knot (*Meloidogyne* spp.), and ring (*Crictonemoides* spp.) on golf courses and professional and collegiate sports fields.
- **Divasi** should be applied as a seasonal program.
- Apply **Divasi** as an early curative treatment (after appropriate nematode extraction, identification, and counts).
- Multiple applications may be required before improvements in turf quality are observed.



APPLICATION DIRECTIONS

Application Equipment

For best results, use spray nozzles that produce extremely coarse droplets such as Turbo Floodjet (TF5) or TurfJet (TTJ10).

Mixing Directions

Divasi Alone

Add the required amount of product directly to the spray tank and mix well.

TANK-MIX PRECAUTIONS

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

- **DO NOT** combine **Divasi** in the spray tank with pesticides, surfactants, or fertilizers unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective, and non-injurious under your conditions of use.
- **DO NOT** mix with any product that prohibits such mixing.
- Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are labeled.

TANK-MIX COMPATIBILITY

Divasi is compatible with the following turf fungicides: Daconil Action™ (chlorothalonil + acibenzolar-s-methyl, EPA Reg No. 100-1364), Gunner™ 14.3 MEC (Propiconazole, EPA Reg No. 91234-36), Artavia™ Xcel (azoxystrobin + propiconazole, EPA Reg No. 91234-79), Heritage TL™ (azoxystrobin, EPA Reg No. 100-1191), Artavia™ 50 WDG (azoxystrobin, EPA Reg No. 91234-47), Heritage Action™ (azoxystrobin + acibenzolar-s-methyl, EPA Reg No. 100-1550), Subdue MAXX® (mefenoxam, EPA Reg No. 100-796), and Velista® (penthioopyrad, EPA Reg No. 100-1534) turf fungicides.

SPRAY ADDITIVES

The addition of a soil surfactant or soil wetting agent is recommended with **Divasi**. Follow all manufacturer use rates, recommendations, and restrictions.

RESTRICTIONS:

- **DO NOT** apply to golf course roughs.
- **DO NOT** apply to residential turf, sports fields (other than professional or collegiate), or commercial turf.
- **DO NOT** use aerial application.
- **Chemigation:** **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** apply through an ultra-low volume spray system.
- **DO NOT** apply to turf under heat or moisture stress.
- **DO NOT GRAZE TREATED TURF OR FEED TURF CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.**
- **DO NOT** apply when heavy rainfall is forecast.
- **DO NOT** apply within 25 feet of aquatic habitats (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or ponds; estuaries; and commercial fish farm ponds).
- Maximum annual rate must not exceed 0.27 lb abamectin/A/calendar year or 50 fl oz **Divasi**/A/calendar year.

RUNOFF PREVENTION

To protect the environment, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

Spray Drift

Ground Boom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Boomless Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

BOOM-LESS GROUND APPLICATIONS:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

HANDHELD TECHNOLOGY APPLICATIONS:

Take precautions to minimize spray drift.



SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.**

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

RESISTANCE MANAGEMENT

For resistance management, **Divasi** contains a Group 6 insecticide. Any insect population may contain individuals naturally resistant to **Divasi** and other Group 6 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **Divasi** or other Group 6 insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. **DO NOT** rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues for the targeted pests between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Atticus, LLC at 984-465-4800.

TURF USE DIRECTIONS Golf Course Turfgrass

Turfgrass (including all cultivars, varieties, and/or hybrids)			
Golf course greens, tees, fairways, and professional and collegiate sports fields			
Pest	Rate (fl oz/A)	Application Timing	Use Directions
Turf-Parasitic Nematodes (including sting, lance, root-knot, and ring)	3.125 - 6.25 (0.02 - 0.03 lb ai)	Apply at this rate on a 14- to 21-day interval.	Apply in the early morning while grass is wet with dew or irrigate the area prior to application with 0.1 inches of water. Spray onto wet turf.
	6.25 - 12.2 (0.03 - 0.07 lb ai)	Apply at this rate on a 21- to 28-day interval.	Irrigate with 0.1 to 0.5 inches of water beginning within 1 hour of application to move Divasi through the thatch. For best results, irrigate before the spray droplets have dried on the turf. Apply in 2 gallons of water per 1,000 square feet of turf. When lower application volumes are used, irrigating in should begin as soon as possible after application. Combination treatments of Divasi and a fungicide, such as Heritage Action, Heritage Fungicide, or Heritage TL, are recommended to reduce fungal infections following nematode feeding. Heritage Action, Heritage Fungicide, or Heritage TL should be watered in with Divasi . Divasi is also recommended in combination with a foliar fungicide program which includes Daconil Action. Daconil Action should be applied separately and not watered in. For light infestations use the lower rate and for high infestations use the higher rate within the listed range. Directions For Use and Use Restrictions must be followed for all products being applied.
USE RESTRICTIONS			
1) Maximum Single Application Rate: 0.07 lb abamectin/A (12.2 fl oz Divasi /A)			
2) Minimum Application Interval: 14 days			
3) Maximum Annual Rate: 0.27 lb abamectin/A/calendar year (50 fl oz Divasi /A/calendar year)			
4) Maximum Applications: DO NOT exceed 16 applications per acre per year.			

CURATIVE SPOT TREATMENTS ON GOLF COURSE GREENS, TEES AND FAIRWAYS ONLY

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 **Divasi** 12.2 oz, 0.07 lb ai 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.

Curative Spot Treatment Use Restrictions:

- **DO NOT** apply when heavy rainfall is forecast.
- **DO NOT** apply within 25 feet of aquatic habitats (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or ponds; estuaries; and commercial fish farm ponds).



STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

For plastic containers ≤ 5 gallons: Nonrefillable 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 other procedures allowed by state and local authorities.

For plastic containers > 5 gallons: Nonrefillable 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. Fill the container ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following 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, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

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