

MENACE® 0.069%PLUS FERTILIZER

RESTRICTED USE PESTICIDE

Toxic to Fish and Aquatic Organisms

For retail sale to and use only by certified applicators, or persons under direct supervision and only for those uses covered by the certified applicator's certification.

0-0-0

PLUS N-LITE

Guaranteed Fertilizer Analysis:

Iron (Fe)	0.12%
Manganese (Mn)	0.06%
Zinc (Zn)	0.06%

Derived from:

Iron Oxide, Iron Sulfate, Manganese Chloride, Manganese Sulfate, Zinc Oxide, and Zinc Sulfate.

ACTIVE INGREDIENT:

Bifenthrin* 0.069%

OTHER INGREDIENTS: 99.931%

TOTAL: 100.000%

*Cis isomers 97% minimum, trans isomers 3% maximum.

For use to control Ants (including Imported Fire Ants), mole crickets and other insect pest on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, golf courses and athletic fields.

EPA No. 228-435-41124

EPA Est. No. 41124-WI-1 & 41124-OH-1

KEEP OUT OF REACH OF CHILDREN CAUTION

**For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through the 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.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. 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 apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial use as sod, or for grass grown for seed, or for research purposes.

In New York State, this product may NOT be applied to any grass, or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch). In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application. Do not allow children and pets to enter the treated area until dry.

Do not apply by air.

Do not apply more than 800 pounds of this product per acre per year.

Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

FIRST AID

IF ON SKIN OR CLOTHING

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

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

NOTE TO PHYSICIAN

This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

SUGGESTED SPREADER SETTINGS

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

Spreader Model	lbs/ 1,000 sq ft	Setting
Earthway	4	14.5
	8	18
	16	26
Spyker	4	4
	8	6
	16	8

NET WEIGHT: 50 lb / 22.7 kg

ITEM NO. 2240400 042811re

Menace is a registered trademark of Nufarm Americas Inc.

Manufactured By:

Vogel Seed & Fertilizer, Inc.
1891 Spring Valley Road
Jackson, WI 53037

INSECTS CONTROLLED

This product can be used to control the following lawn insects:

PEST	USE RATE PER 1,000 SQ. FT.
Chiggers	3.33-6.66 pounds
Chinch Bugs	
Sod Webworms (Lawn Moth)	
Annual Bluegrass Weevils (Hyperodes) (Adult)	
Amyworms	
Billbugs (Adult)	
Black Turfgrass Ataenius (Adult)	
Centipedes	
Crickets	
Leafhoppers	
Mealybugs	
Millipedes	
Pavement Ants	
Pillbugs	
Red Ants	
Sowbugs	
Weevils	
Ants	
Fire Ants	
Feas	
Imported Fire Ants	
Mole Crickets	
Ticks	

Treat when insects first appear. Apply this product evenly over the turfgrass area using a properly calibrated drop or rotary spreader. Check frequently to make sure the equipment is working properly and the granules are being evenly distributed. A more uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at a right angle to the first. Best results will occur if the treated area is thoroughly irrigated with water immediately after application.

COMMENTS:

American Dog Ticks: These ticks tend to gather along paths or roadways where humans are likely to be found.

Annual Bluegrass Weevil: Treatment should be made to control the adult weevils as they migrate from their overwintering sites and move into grass areas. Contact your State Cooperative Extension service for more specific information.

Amyworms, Cutworms, and Sod Webworms: For best results, the treated area should be irrigated immediately after application with up to 0.1 inches of water to activate the insecticide.

Billbugs: Apply when adult Billbugs are first observed during April and May. Consult your State Cooperative Extension Service for information on degree days and timing in your region.

Black Turfgrass Ataenius: Apply treatments during May and July to control both generations of adults. The May application should be made at the same time as the full bloom stage of Vanhoutte spiraea and the Horse chestnut. The July application should coincide with the blooming of Rose of Sharon.

Chinch Bugs: These bugs infest the base of the plant and are usually found in the thatch layer. Watering the treated area with up .25 inches immediately after application will result in quicker control.

Deer Ticks: These ticks have a life cycle that ranges over a two year period and involves four life stages. Treatments should be applied in mid-to-late spring to control larvae and nymphs that are present on the soil.

Flea Larvae: These larvae develop in the soil and shady areas. Irrigate the treated area with up to 0.5 inches of water immediately after application.

Imported Fire Ants: The best control will be reached by a combination of broadcast applications and mound drenching. When mound drenching, a product such as a 7.9% bifenthrin flowable, must be used. Irrigation should be performed prior to application if the soil is not moist. For best results, apply in cool weather. The early morning or late evening hours should suffice. Food utensils such as teaspoons and measuring cups used for pesticide application must not be used for food purposes.

Mole Cricket Adults: These adults can be difficult to control because of their extremely active stage in the early spring. Applications should be made as late in the day as possible and be watered up to 0.5 inches immediately after treatment. If the soil is not moist prior to application, it should be irrigated to ensure best control.

Mole Cricket Nymphs: Optimum control can be reached by treating young nymphs because they are more susceptible to the insecticide. Irrigate soil if it is not moist before application. Treatment should be made as late in day as possible. Water the treated area with up to 0.5 inches directly after application.

Ticks: Do not make spot applications. Treat the entire area where ticks may occur. The higher application rate might be needed if heavy leaf litter or dense ground cover exists. Retreatment might also be necessary due to animals reintroducing new populations.

WARRANTY DISCLAIMER

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