

Natural Nematicide, Fungicide, Insecticide & Miticide

Armorex uses a formulation of natural botanical extracts to create a unique pesticide and repellent. This multi action formula kills soil nematodes on contact and maintains a repelling action against most nematode species.

Tests indicate that **Armorex** reduces pathogenic nematode populations below recommended chemical treatment thresholds, thus improving turfgrass health and vigor.

TO KILL AND REPEL: Soil Nematodes, Fungi, and other Insect Pests.

Armorex should be mixed with water and applied in a manner to provide complete and uniform coverage. To obtain maximum benefits, apply as directed.

Armorex is compatible with most surfactants and conventional pesticides. The most effective ambient temperature range for application is 60° to 85° F (15.7° to 29.7°C).



Roots of Untreated and Armorex + Bac-Pack Treated Plots,
Cheraw State Park Golf Course Cheraw, SC.

"Based on this trial, previous trial work and feedback from golf course superintendents who have used Armorex/ Bac-Pack, I think superintendents should consider incorporating it into their overall nematode management program."

Dr. Bruce Martin, July 2022

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat and/or skin. Avoid contact with eyes, skin and clothing. Wear protective eyewear and waterproof gloves when applying this product.

ARMOREX is exempt from registration in the USA under the US EPA Registration for Minimum Risk Pesticides, 40 CFR 152.25 (f) and is exempt from an EPA residue tolerance requirement.



SOILTECH

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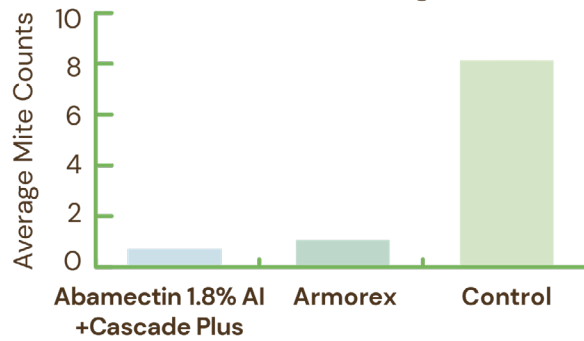


Armorex™

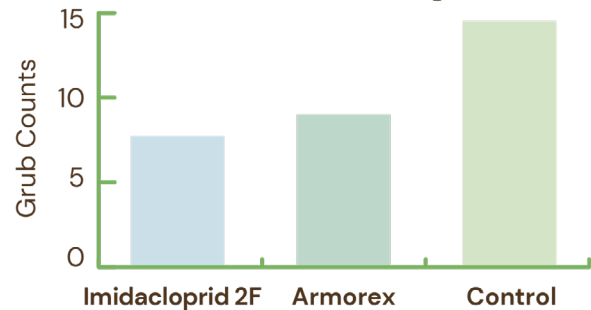


Research

Bermudagrass Mite Control in Turfgrass 2022
Dr. Rick Brandenburg



Large White Grub Control in Turfgrass 2021
Dr. Rick Brandenburg



Technical Data

DESCRIPTION: ARMOREX combines natural plant oils and other botanical extracts to create a unique pesticide/repellent alternative. This multi action formula kills on contact and maintains a repelling action against nematodes, fungi, and other soil insect pests.

MIXING DIRECTIONS: Fill the spray tank 1/2 to 3/4 full with water, add the measured amount of **Armorex**, then add the rest of the water. Provide sufficient agitation during mixing and spraying to maintain a uniform emulsion. Best if applied in the early morning or the evening. To obtain maximum benefits and acclimate the soil for the beneficial insects apply **Armorex**, then apply again 21 days later, then spray once every 30 to 60 days.

SITES AND PESTS CONTROLLED: Landscape, Lawns, Sports Fields, Golf Courses, Turf and Ornamentals: For controlling Nematodes, Fungi, and other Soil Insect Pests, including grubs, wire worms, and cut worms.

GROUND MACHINE APPLICATION

Set the equipment for product to penetrate the soil up to two inches (5 cm.) or, immediately after applying product, irrigate for one full turn to penetrate the soil up to two inches (5 cm.). Apply as a full coverage, making sure all grass is covered. For best results, begin **Armorex** applications as a preventative treatment prior to an insect infestation, and then continue use as needed. (See Mixing Directions).

- **Commercial Turfgrass (Golf Courses, tees, greens, and fairways); Recreational Turf-grass (sportfields, sod, etc.):** Dilute 2 gallons of Armorex in 50-100 gallons of water per acre (20 lt. / 480-960 lt. / hectare).
- **Ornamental, Greenhouse, and Foliage Plant Crops:** Dilute one gallon of Armorex in 100 gallons of water per acre (9.6 lt. / 960 lt./hectare).
- **Trees and Shrubs and Landscape:** Dilute 1.5 gallons of Armorex in 100 gallons of water per acre (15 lt./960 lt./hectare).

HAND APPLICATION DIRECTIONS (One Gallon)

- **Commercial Turfgrass (Golf Courses, tees, greens, and fairways), Recreational Turfgrass:** Dilute 2.5 oz. of Armorex in 1 gallon of water (20 cc/lt.).
- **Ornamental, Greenhouse, and Foliage Plant Crops:** Dilute 1.3 oz. of Armorex in 1 gallon of water (10 cc /lt.).
- **Trees and Shrubs and Landscapes:** Dilute 1.9 oz. of Armorex in gallon of water (15 cc/lt.).



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