



DISCOVER THE DURENTIS™ DIFFERENCE

Durentis™ insecticide is a highly concentrated formulation, offering low use rates and providing season-long control with one application. Durentis™ is fast acting, providing a zone of protection around the roots, and its systemic properties allow for upward translocation. This allows the product to get into the grass plant quickly without the need for excessive irrigation.

CONVENIENT AND COMPLETE

One early application of Durentis™ provides full season control against above and below ground chewing pests, including all grub species and fall armyworms. In addition to its lawn protection, Durentis™ has an outstanding safety and environmental profile with minimum impact on many important beneficial insects, ensuring that the unique mode of action is focused exclusively on the target pests.

Target Pest	Application Timing	Durentis™ Rate (fl. oz./acre)
White Grub sp.	April	2.7
White Grub sp. + Turf Caterpillars	May - June	2.7
Fall Armyworm	Mid-Late Summer (or first sign of damage)	0.68 - 1.33

PRODUCT ATTRIBUTES:

- Active Ingredient: Chlorantraniliprole
- Chemical Family: Diamides (IRAC Group 28)
- Mode of Action (MoA): Ryanodine Receptor Modulators
- No signal word
- Use Rates: 0.68 - 6.7 fl. oz./acre

LABELED PESTS:

- White Grubs spp. (including Asian Garden Beetles, Masked Chafers, Japanese Beetles, June Beetles)
- Armyworms
- Cutworms
- Sod Webworms

LABELED USE SITES:

- Residential and Commercial Lawns
- Golf Courses
- Sod Farms
- Sports and Recreational Turf
- Commercial and Ornamental Nurseries and Greenhouses

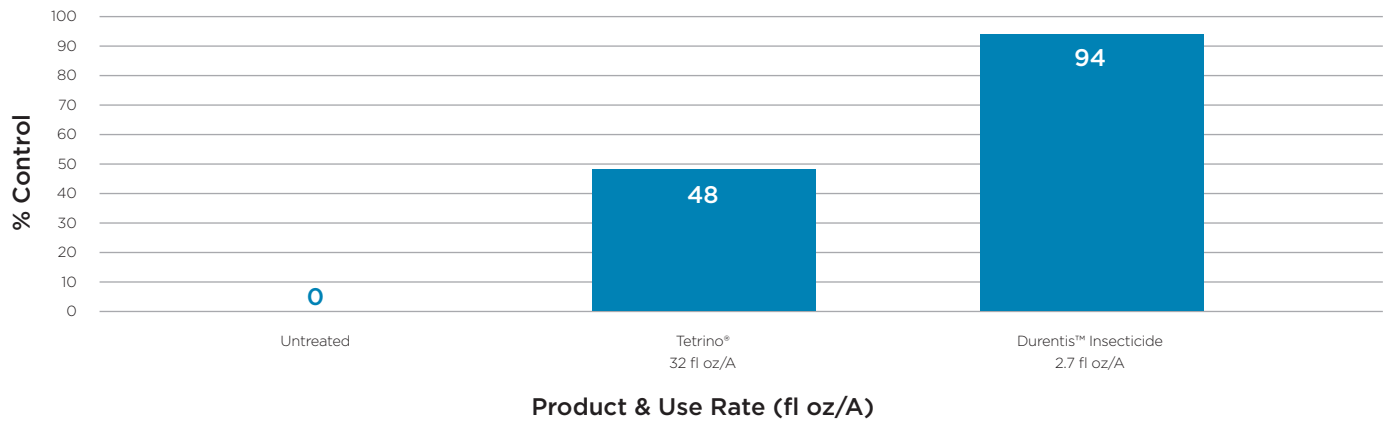
LOWEST USE RATE IN ITS CLASS

Active ingredient chlorantraniliprole becomes effective when ingested by target insects, causing rapid feeding cessation for fast-acting turf protection. Durentis™ contains no signal word – resulting in a favorable safety profile for both applicators and pollinators.

Durentis™ insecticide is formulated with inert package, allowing for better suspensibility and turf wetting. This allows for improved tank distribution and extended tank stability compared to other insecticides. This highly concentrated formulation provides better pourability and easy resuspension.

Durentis™ Insecticide is a suspension concentrate (SC) formulation containing 5.0 lb. active ingredient per gallon and 48% active ingredient. Durentis™ has been rigorously tested and compatible with different types of application equipment to exceed the needs of lawn care operators and golf course superintendents, ensuring the highest quality turf for their customers.

White Grub Control - Durentis™ Insecticide



Doug Richmond, Ph.D.
Purdue University
Application made June 7th, 2023
Trial duration: 118 days
Japanese beetle (*Popillia japonica*)

EFFICACY IN THE NAME

Derived from the Latin of *dura* (durable) and *pignus* (secure), Durentis™ insecticide has the lowest use rate in its class and offers season-long control with just one application. Durentis™ provides the best results when applied as early as April, providing operational flexibility for turf.



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DURENTIS™
INSECTICIDE

FMC
TRUE CHAMPIONS™
FMC Innovations You Can Trust.
People You Can Count On.