

QUALI-PRO

DOXEM[®] T&O

TURF INSECTICIDE

Introducing Quali-Pro's Doxem T&O Insecticide, the first liquid formulation of indoxacarb labeled for turfgrass. Powered by the proven active ingredient indoxacarb, Doxem T&O delivers safe and effective knockdown and residual activity. Designed for performance and ease of use, this next-generation suspension concentrate provides control of key cool and warm-season chewing insect pests without the hassle of water-dispersible granules.

ADVANTAGES OF USING DOXEM T&O

Innovative Liquid Formulation: The first liquid indoxacarb for turfgrass simplifies mixing, reduces nozzle wear and clogging, and eliminates abrasive granules common in WDGs.

Fast-Acting, Broad-Spectrum Control: Quickly halts feeding and delivers residual protection from annual bluegrass weevils, turf caterpillars, mole crickets, European crane fly larvae, and certain nuisance ant species.

Reduced-Risk Chemistry: Designated as a Reduced-Risk Pesticide by the EPA, Doxem T&O has a favorable toxicological and environmental profile.

Unique Mode of Action: Doxem T&O provides a novel ingestion-based mode of action that complements other insecticide classes. Ideal for resistance-management programs and IPM strategies.

Flexible Use Across Sites: Labeled for use on golf courses, sports fields, residential and commercial lawns, and landscape ornamentals.

HOW IT WORKS

Indoxacarb acts primarily through ingestion, where it is converted into an active metabolite that blocks voltage-dependent sodium channels. This disrupts nerve impulses, causing immediate feeding cessation, paralysis, and death. Because Doxem T&O relies on ingestion rather than contact, it poses minimal risk to beneficial insects and pollinators.



ACTIVE INGREDIENT
20.9% Indoxacarb

PACKAGING
Gallon

IRAC CLASSIFICATION
Group 22A

INTEGRATED PERFORMANCE

- Mixes easily for flexible tank programs
- Pairs with Suprado and Contrado for season-long insect control in cool and warm-season turf

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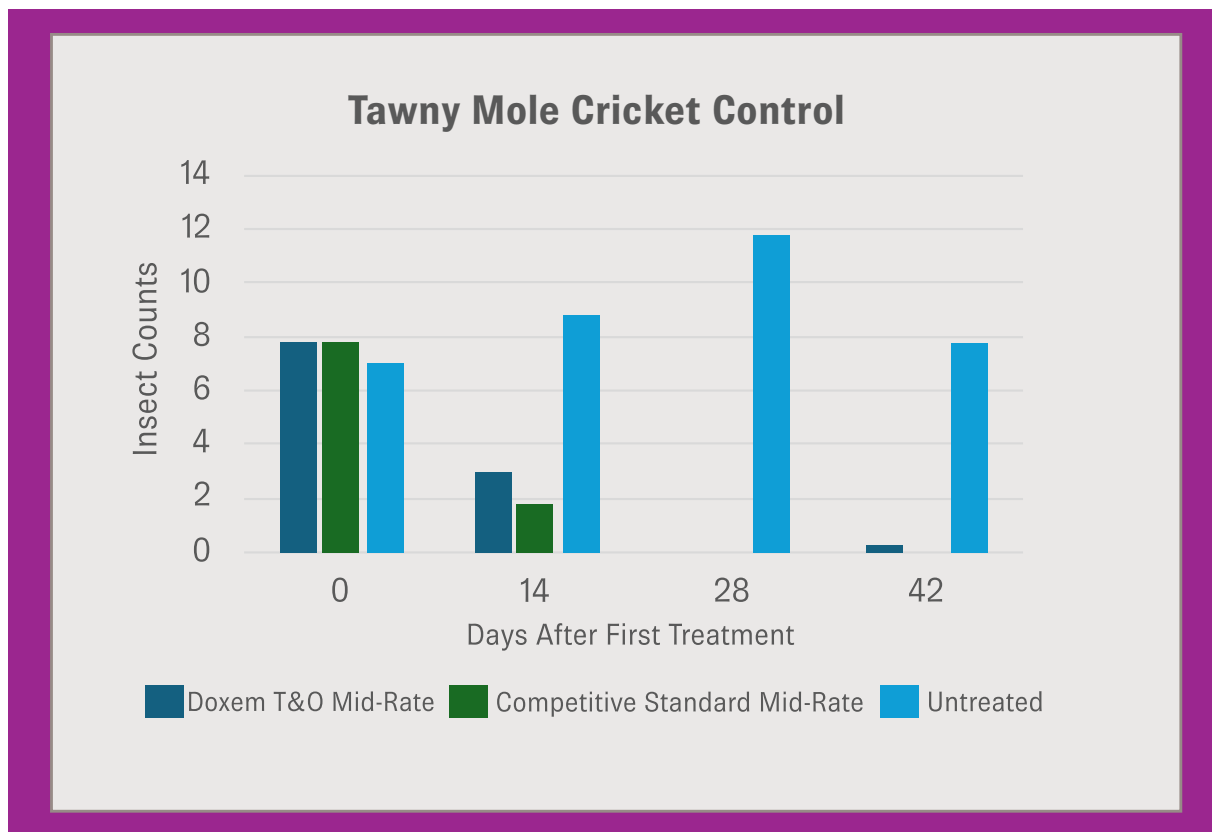


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APPLICATION CONSIDERATIONS

- **Use Rate:** 7.5 – 15 fl oz per acre for most key target pests
- **Irrigation:** Delay watering and mowing ≥ 24 hrs post-application for foliar caterpillars and ABW adults. Irrigate 0.1-0.2" for ABW late instar larvae, mole crickets, and nuisance ants to move the active ingredient into the soil where pests are burrowing.
- **Residual:** Provides up to 28 days extended protection between applications.

PROVEN PERFORMANCE



Study conducted by Travis Teuton, Southeast Turfgrass Research Center in Dunnellon, FL. Applications made on June 28 and July 12, 2023 with 0.25" post-application irrigation.

Doxem T&O delivers rapid results, beginning to suppress tawny mole crickets within 14 days after treatment. A follow-up application prevented population rebound for at least 42 days, performing on par with the competitive standard.



Always read and follow product label directions.
controlsolutionsinc.com/quali-pro/products/doxem-t-o

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