



# Tetrino™

## Product information sheet

### // KEY STRENGTHS

Tetrino simplifies insect management programs by providing flexible application timing and broad-spectrum control of multiple turf insects.

### // BEST USES

Preventative and early curative control of white grubs, annual bluegrass weevil, chinch bugs and turf caterpillars.

### // Attributes of Tetrino

#### *Flexibility to simplify your insect management program*

- One product to control grubs, ABW, caterpillars and chinch bugs
- Flexible, low use rates for sustainable insect control
- Minimal to no watering requirements for white grub and ABW control respectively

#### *Flexibility of application timing*

- Rapid plant uptake and translocation with excellent residual efficacy
- Preventative and early curative control of Japanese beetle and European chafer
- Unlike other diamide chemistries, Tetrino has a flexible application window that provides season-long white grub control when applied in June, July or August

#### *Flexibility in spectrum of control*

- Best-in-class preventative and curative ABW control that raises the bar in season-long protection
- Ability to control asynchronous ABW larval populations throughout spring and summer
- Only insecticide in the Canadian marketplace that controls white grubs, ABW, chinch bugs, bluegrass billbugs, cutworms and turf caterpillars with one product



Photos by Jesse Benelli, Ph.D., Green Solution Specialist, Bayer Environmental Science

### *How to Use Tetrino*

Apply Tetrino insecticide at 11.6 – 23.2 mL per 100 m<sup>2</sup> depending on the insect pest and history of pest pressure. Use the highest rate in areas with chronic infestations. Tetrino provides rapid preventative and curative control across a spectrum of insect pests. Per label recommendations, allow a minimum of four weeks between applications of Tetrino.

// **Active Ingredients**  
tetraniliprole

// **IRAC Code**  
Group 28 insecticide

// **Systemicity**  
xylem systemic

// **Formulation**  
suspension  
concentrate

// **Case Size**  
4 x 2L

## Key Insects Controlled

Insect pest	Rate per 100 m <sup>2</sup>	Application Interval (Days)
White grubs	23.2 mL	For optimal control, apply Tetrino at 23.2 mL during times of peak adult beetle flight through egg hatch. For best control, lightly irrigate treated turf with approximately 5 mm of water after application.
Annual bluegrass weevil	11.6 – 23.2 mL	Apply Tetrino at 11.6 – 23.2 mL when early instar larvae begin to infest turf. In Southern Ontario and Southwestern Quebec, this usually happens in late May and early June depending on weather. For control of second generation ABW, make another application in mid-July.
Cutworms and sod webworms	11.6 – 23.2 mL	Apply Tetrino at 11.6 – 23.2 mL at first sign of insect activity. For best results, delay watering and mowing for 24 hours after application.
Chinch bugs and billbugs	11.6 – 23.2 mL	Apply Tetrino at 11.6 – 23.2 mL when adults are first observed in June or July.

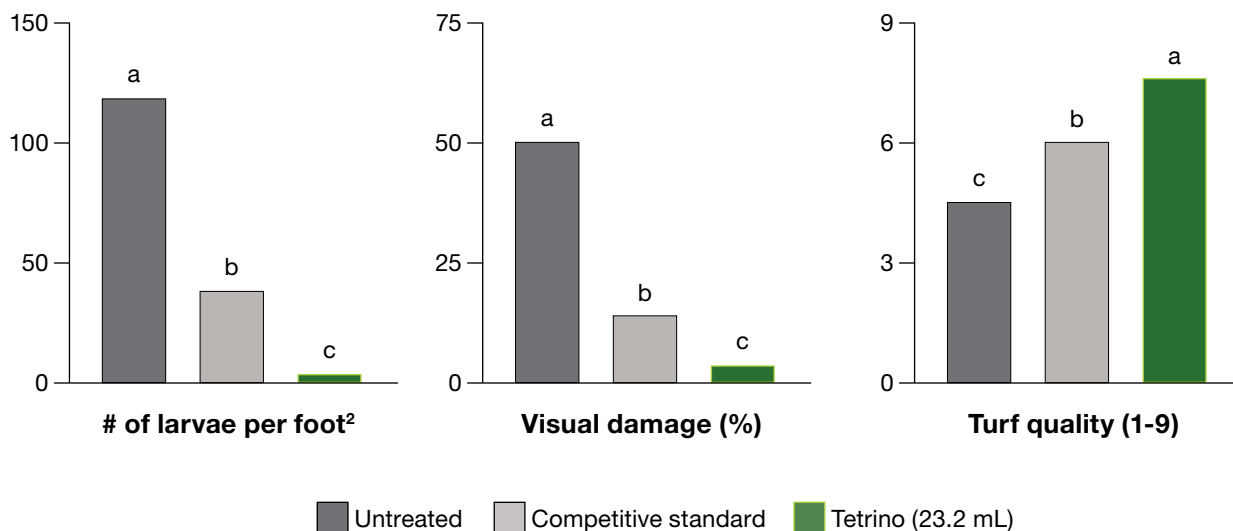
\*See Tetrino label for complete reference on control options and application instructions. Always read and carefully follow label instructions.

## Tetrino Rate Chart

Use Rate (mL/100 m <sup>2</sup> )	Coverage per 2L container (acres)	Grams Tetraniliprole		Applications per year
		per 100 m <sup>2</sup>	per acre	
11.6 mL	4.25	0.5	20.2	4
17.4 mL	3.19	0.75	30.4	3
23.2 mL	2.13	1.0	40.5	2

\*See Tetrino label for complete reference on control options and application instructions. Always read and carefully follow label instructions.

Figure 1. Tetrino provides best-in-class ABW control. Trial conducted by Steve McDonald of Turfgrass Disease Solutions. Treatments applied once on April 28, 2017, and destructively sampled on May 31, 2017.



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