

# LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

## LAWN CARE: INSECTICIDES

### Bayer Environmental Science

TopChoice insecticide is based on the powerful active ingredient fipronil. Just one broadcast application of the ultra-low-dose granule provides 95% control of fire ants for up to one year. TopChoice also controls mole crickets, fleas, ticks, and nuisance ants when treating for fire ants. *BackedByBayer.com*



### BASF Professional Turf & Ornamentals

Amdro Pro Fire Ant Bait insecticide delivers cost-effective control of imported and native fire ants and offers flexible dose and application options for single mounds or large areas. When used as directed, Amdro Pro eliminates the queen and her colony within seven days of a mound treatment, and rids an entire infested area of fire ants within two weeks of a broadcast application. *BetterTurf.BASF.us*



### FMC Professional Solutions

New Talstar XTRA granular insecticide eliminates dangerous fire ant colonies in four hours or less — meaning you bring your customers peace-of-mind faster than ever. Its optimized combination of zeta-cypermethrin and bifenthrin provide fast-acting, long-lasting control of more than 75 pests. The product will be available by June 1. *FMCTProSolutions.com*

### Syngenta

Meridian insecticide (thiamethoxam) offers both control and application flexibility in managing a broad spectrum of grubs and insects on turf, trees and shrubs. Meridian 0.33 G granular formulation contains .05 oz. of active ingredient per pound of formulated product, and is packaged in 40-lb. resealable bags. Water-dispersible Meridian 25WG contains 4 oz. of active ingredient per pound of formulated product, and is packaged in 4- and 17-oz. bottles. *GreencastOnline.com*

## MAINTENANCE: ALTERNATIVE FUELS

### Gravely

The Pro-Master 260H LP XDZ, a propane-powered zero-turn mower, is available with a 60-in. cutting width. The mower features a 28 hp/992 cc Generac Liquefied Petroleum (LP) engine with heavy duty air cleaner and uses twin 33-lb. LP tanks (not included). The aluminum 33.5-lb. fuel canister for the LP unit is common across many equipment platforms, reducing fuel logistics for a commercial user. *Ariens.com*



### AgriFab

Ideal for spaces smaller than 1,000 sq. ft., the new electric dethatcher eliminates the mess and fuss of gas and oil: Connect an extension cord to the dethatcher and plug it in. No tools are needed to adjust dethatching height; just pull an easy-to-move handle. The 40 stainless-steel tines are designed to protect against rust and wear and tear, while quickly removing thatch buildup for a healthier lawn. For assembly, simply attach the pre-assembled handle to the pre-assembled base. *Agri-Fab.com*



### Worx Yard Tools

The new lineup of 18-volt, lithium-ion battery powered-tools includes a two-in-one grass trimmer/edger (WG151), hedge trimmer (WG251) and sweeper/blower (WG540). The tools, which bear the Energy Star label, are as much as 35% lighter than competitive models. The emission-free products hold their charge for long periods, and have seasonal operating costs of less than a dollar. *WorxGT.com*

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## IRRIGATION: DRIP UNITS

### Hunter Industries

Hunter's Professional Landscape Dripline applies water slowly and evenly for consistent distribution. Water soaks in gradually, easily reaching its intended goal. It incorporates a pressure compensated and check valve emitter that prevents clogging and keeps water in the tubing between cycles. It's flexible- and kink-resistant, with industry-standard flows and spacing. [HunterIndustries.com](http://HunterIndustries.com)



### Rain Bird

As the latest innovation in the Rain Bird Xerigation Family, the XF-SDI Series Sub-surface Dripline offers up to 90% watering efficiency for turf grass, shrubs and groundcover. Because the dripline is buried underground, it is unaffected by wind, evaporation or vandalism, effectively watering plants and turf while using 30% to 70% less water than overhead sprays. The patent-pending Copper Shield Technology protects dripline emitters from root intrusion without the use of chemical-treated filters. [RainBird.com/drip/index.html](http://RainBird.com/drip/index.html)

### John Deere Water

Ro-Drip's patented design employs two independent anti-plugging systems: Vortex Flow Action, which resists clogs by keeping particulate in suspension; and the exclusive Expanding Flow Channel, which reacts to blockages by actually changing shape, often pushing even the toughest particulate build-up. [JohnDeereWater.com](http://JohnDeereWater.com)



### The Toro Co.

Pre-packaged and ready for installation, Toro Drip Zone Valve Kits provide everything you need for drip zone automation. Choose from Toro EZ-Flo Plus or TPV valves for residential and light commercial applications, or the 700 Series UltraFlow valve for commercial and institutional applications. Toro's Y-Filter features a 150-mesh stainless steel screen filter to assure clog-free operation. Kits also include a pressure regulator to prevent emitter blowouts, as well as needed fittings. [Toro.com](http://Toro.com)

# How long does a Corona last?



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