

In the pipeline

LM surveyed chemical manufacturers to provide a breakdown of the pesticide products slated for release in the lawn care industry.

By SARAH PFLEDDERER

PESTICIDE TYPE	NAME	COMPANY	LABELED FOR		PRODUCT TYPE		
			TURF	ORNAMENTALS	NEW CHEMISTRY	EXISTING CHEMISTRY	NEW CHEMICAL COMBINATION
Insecticide	Rycar	SePRO Corp.		X	X		
	XXpire WG	Dow AgroSciences		X	X		
Herbicide	Solitare (liquid formulation)	FMC Professional Solutions	X			X	X
	To-be-named fertilizer plus postemergent granular	The Andersons	X			X	X
	To-be-named preemergent granular	SipcamAdvan	X			X	X
	Specticle Total	Bayer CropScience		X*		X	X
Fungicide	3336EG	Nufarm Americas	X			X	X
	Strobe 50 WG	Quali-Pro	X	X		X	X

*Labeled for "around ornamentals and hardscapes"

PHOTO: ©STOCK.COM/ZU_09



ACTIVE INGREDIENTS	TARGET PESTS	ADDITIONAL INFO	EXPECTED MARKET AVAILABILITY
pyrifluquinazon	whiteflies, aphids, mealybugs, chili thrips	Upon contact or ingestion Rycar acts as an immediate stop-feed before eventual death, reducing viral transmission.	2016 or later
Isoclast active (sulfoxaflor)	whiteflies, aphids, mealybugs, lepidopterans, lacebugs, some scales, thrips, leaf-feeding beetles	XXpire WG controls 39 chewing and sap-feeding insects in total with translaminar and systemic activity.	Q3 2014
sulfentrazone, quinclorac	sedges, crabgrass, broadleaf weeds	Solitare will be released in a novel water-soluble liquid formulation.	Q4 2014
Not reported	broadleaf weeds, crabgrass	This product is expected to be packaged in a 40- to 50-pound bag.	Q4 2015
Not reported	grassy and broadleaf weeds	Labeled for use on all major warm season turf, this product will be available in a straight granule or a combination with granular fertilizers. Its target application times are January to March or in the fall.	Q3 2015
indaziflam, diquat dibromide, glyphosate isopropylamine salt	grassy and broadleaf weeds	Specticle Total is labeled for use near landscape trees and shrubs. It is not registered in all states.	Q1 2015
thiophanate-methyl	botrytis, cercospora, powdery mildew, rhizoctonia, thielaviopsis	This broad-spectrum fungicide has preventive and curative properties and a systemic mode of action.	Q3 2014
azoxystrobin	diseases	This is the first post-patent azoxystrobin fungicide in the market, the company says.	Q3 2014

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MARKETWATCH

The Ticker: LAWN CARE

Koch Agronomic Solutions is expected to acquire the assets of **Agrium Advanced Technologies** by the end of the second quarter 2014. Terms of the agreement have not been disclosed.

The Asian longhorned beetle (ALB) was eradicated from an area in Boston, declared the **U.S. Department of Agriculture's (USDA) Animal and Planet Health Inspection Service (APHIS)**. At just less than four years, the eradication time frame is the shortest in the history of APHIS's National ALB Eradication.

The University of Findlay, based in Findlay, Ohio, is replacing 75 percent of its grass after a chemical similar to Roundup was accidentally applied to the grass instead of fertilizer, according to *The Findlay Courier*.

The Goods: LAWN CARE

C&S TURF CARE 2014 TURF TRACKER TIME MACHINE

The 2014 Time Machine spreader-sprayer features several upgrades, in addition to coming with a two-year commercial-use powertrain warranty.

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