

LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

INSECTICIDES



Triple Crown

Triple Crown is a three-way combination of FMC bifenthrin, FMC zeta-cypermethrin and imidacloprid, offering multiple modes of action on more than 30 above- and below-ground turf and ornamental pests, including ants, grubs, chinch bugs and more. Available in an emulsion-in-water (EW) formulation, it's labeled for broadcast lawn treatments, mound treatments and landscape applications.

FMC Professional Solutions // FMCProSolutions.com



Zylam Liquid/20SG

For control of damaging tree and shrub insects, Zylam Liquid from PBI/Gordon may be delivered via soil drench, soil injection, bark banding or foliar applications. Zylam 20SG controls damaging turfgrass pests, including root- and leaf-feeding insects in turf areas.

PBI/Gordon Corp. // GordonsProfessional.com



CoreTect Tree and Shrub Tablets

Bayer's tablets contain the active ingredient found in Merit tree and shrub insecticide, plus fertilizer. They can be used when planting or on established plants for controlled-release and long-residual systemic insect control. The tablets' health-promoting properties also make plants stronger, healthier and more resistant to environmental stress, the company says.

Bayer CropScience // BackedByBayer.com

Siesta Insecticide Fire Ant Bait

With the proprietary active ingredient metaflumizone, Siesta delivers fast and long-lasting control of native and imported fire ants. It works by affecting the ants' feeding and mobility, ultimately resulting in death. The application flexibility and effectiveness of this product provides reduction in ants and their mounds for several weeks, the company says.

BASF // BetterTurf.BASF.us



Safari

Safari is a systemic insecticide that delivers quick uptake and knockdown of a spectrum of damaging and invasive landscape pests, including whitefly, Hemlock woolly adelgid, emerald ash borer, glassy-winged sharpshooter, armored and soft scale and more, the company says.

Nufarm // Nufarm.com/us



TREE-äge

TREE-äge insecticide is applied through the Arborjet injection system, which seals the formulation inside the tree. Injecting TREE-äge directly into the tree's vascular system provides quick protection and is effective in controlling insects that feed under the bark, according to the manufacturer. TREE-äge provides up to two years of control for insects like emerald ash borer and mountain pine beetle.

Arborjet // Arborjet.com



Acelepryn Insecticide

Acelepryn Insecticide provides season-long grub control in turf as well as control of ornamental insect pests such as leaf-feeding turf caterpillars, aphids and lace bugs, the company says. It can be applied foliarly, injected into the soil or as a bark spray, depending on the target pest. Acelepryn was recently granted a 2(ee) recommendation that expands its use to control Japanese beetle adults, Hemlock woolly adelgid and certain borers.

Syngenta // greencastonline.com





COMPACT EXCAVATORS



M-Series

A new forward-mount instrumentation system designed for enhanced functionality and improved ergonomics is available for six existing models of Bobcat compact excavators. The new instrumentation system, introduced with the E32, E35, E42, E45, E50, and E55, helps managers better understand and evaluate performance and costs, the company says.

Bobcat // Bobcat.com

EDGE attachments

Three new upgraded EDGE backhoe models (509B, 511B and 611B) have been added to the lineup of excavating attachments for skid-steers and track loaders. These models feature a new mono-block style valve with higher rated spool seals to prevent valve leakage from high back pressure. They also feature Grouser-style stabilizer pads as standard equipment for added stability and control.

CEAttachments // CEAttachments.com



301.7D mini hydraulic excavator

The Cat 301.7D Mini Hydraulic Excavator offers a high dig force, competitive dig depth, ergonomic controls, spacious cab and an extending undercarriage and fold out dozer blade for improved versatility, the company says. Additionally, ground-leveling and finishing applications are fast and easy with the dozer float function.

Caterpillar // Caterpillar.com



8026 CTS

The new 2.7-ton 8026 mini excavator provides a conventional tail swing option that complements the similarly sized JCB 8025 zero tail swing excavator. It also features a three-cylinder, 24-hp engine; a low center of gravity; an easy-clean undercarriage; and a new valve block with 17 percent longer spool stroke.

JCB // JCB.com



35G

A smaller cousin to John Deere's G-Series excavators, the 35G is designed for landscaping and other applications and offers a 23-hp Final Tier 4 engine, without the need for an after treatment device. The machine features a wider and longer operator's station that provides greater visibility than previous models, the company says.

John Deere // JohnDeere.com

TC20

The 18-hp Terex TC20 compact crawler excavator is designed with a top-mounted boom cylinder to provide maximum protection during operation. The boom is offset to the right, to provide visibility to the operator. A quick-couple bucket adaptor makes it easy for bucket and attachment changes, the company says. The TC20 has an operating weight of 4,455 lbs., a maximum dig depth of 8 ft., 2 in., and a maximum reach of 14 ft., 4 in.

Terex // Terex.com



ANNUALS & PERENNIALS



Florific New Guinea impatiens

Florific New Guinea impatiens from Syngenta Flowers are resistant to impatiens downy mildew, making them an alternative to traditional impatiens in the landscape. Florific is available in high-density six packs in lavender, red, white and violet. Large, high-quality flowers sit above the foliage, the company says.

Syngenta Flowers // syngentaflowers.com

2014 AAS Bedding Plant Award Winner

Gaura "Sparkle White" has garnered the 2014 All-America Selections National Award for mixed containers and garden landscapes (see regional winners and more at AASWinners.com). The durable, heat- and drought-tolerant variety is not prone to insects or disease. Hardy to Zone 6, it prefers partial to full sun and has a bushy, mounded habit with 1.75-in. blooms from late spring to frost. It grows 10 in. to 24 in. tall.

Kieft Seed // KieftSeed.com



Panicum virgatum 'Northwind'

The National Garden Bureau reports *Panicum virgatum* 'Northwind' is the Perennial Plant Association's 2014 Perennial Plant of the Year. Deep roots make this switchgrass species drought-tolerant, once established. It thrives in Zones 4 to 10 and full sun, but will tolerate light shade and nearly any soil. Like most ornamental grasses, it's seldom eaten by deer.

Perennial Plant Association // PerennialPlant.org



First Editions Summer Cascade Wisteria

Known as *Wisteria macrostachya* 'Betty Matthews,' this flowering vine blooms on new growth, covering the plant with deep blue-lavender flowers beginning in June. It thrives in Zones 4 to 8, and reaches a height of 15 in. to 25 ft. In late summer, the plant produces seedpods that add multi-season interest. Minnesota Landscape Arboretum researchers found Summer Cascade to be more reliably cold-hardy than other varieties.

Bailey Nurseries // FirstEditionsPlants.com

Sedum Touchdown series

The new Sedum Touchdown series includes 'Touchdown Breeze,' 'Touchdown Flame' (pictured), 'Touchdown Jade' and 'Touchdown Teak.' Growing best in Zones 4 to 10, the series was bred to have a vigorous multi-crown habit. Sedum 'Touchdown Flame' has red leaves in the spring, changing to a two-toned red-brown and olive-green in the summer.

Terra Nova Nurseries // TerraNovaNurseries.com



Sweet Spot series

Tesselaar's new compact shrub rose series, Sweet Spot, is available in four bloom colors, each punctuated in the center by a deep, saturated hue: Calypso (pinkish red and yellow with red/pink center), Peach (soft peach with red/pink center, pictured), Ruby (ruby pink with red/pink center) and Yellow (golden yellow with orange/red center).

Tesselaar Plants // Tesselaar.com

Lilium 'Sunny Morning'

Lilium 'Sunny Morning' is a martagon lily hybrid from Holland's The Lily Co. The 3-ft.-tall stalks are adorned with up to eight downward-facing flowers, each composed of reflexed petals—yellow inside and flecked with cinnamon speckles and an orange/yellow outside. Unlike most lilies, the martagon hybrids prefer part sun to light shade along with well-drained soils.

Plant Delights Nursery // PlantDelights.com

