

# LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH



## DESIGN/BUILD: LIGHTING

### Cole Hersee Co.

Designed for use on vehicles containing a cargo compartment, the compact FlexMod 48636 Electronic Timer unit automatically turns off interior lights, protecting starting batteries from being drained by lights left on for extended periods. To operate interior lights, the vehicle operator presses a momentary switch, which provides up to 20 minutes of lighting, after which the unit offers increasingly urgent warnings within the cargo compartment before the lights turn off. The unit can then be reset. FlexMod can be controlled from two switches, so one can be installed at the back of a compartment and one at the front. The timer works on 12- and 24-volt systems, is waterproof, dustproof and vibration-proof. [ColeHersee.com](http://ColeHersee.com)

### Meyda Custom Lighting

The new Rockport Wall Sconce (29561) is designed to illuminate the exteriors and interiors of residences, retail, hotel, restaurant and commercial settings. Hand finished in Black, the 10-in.-wide fixture features White Faux Alabaster. The fixture is handcrafted by skilled Meyda artisans in the company's manufacturing facilities in Yorkville, NY. It stands 22.25 in. tall and 7 in. deep. Custom colors, designs and sizes are available, as are energy-efficient lamping options. The sconce is UL-listed for wet locations. [Meyda.com](http://Meyda.com)



### Schröder Lighting USA

Crafted with fine aluminum and glass to create robustness, efficiency and elegant aesthetics, NEOS allows for a multiplicity of applications, including floodlighting buildings, monuments, bridges, stadiums, arenas and playgrounds. Three floodlights are offered in four sizes, with power ranging from 35 to 1,000 watts, operating on 120- to 347-volt systems. Three beam spreads are available, including narrow, wide and asymmetrical. The standard NEOS mounting bracket provides a wide range of adjustment for precise, lockable aiming. Energy-efficient lamping technology ranges from T6, ED17, ED18, ED28 and ED37 Metal Halide, to ED17, ED18 and ED25 high-pressure sodium lamps. Options include louvers, glare shields, protection grids, color filters, wire guards, fuse holders and tenon adapters. A variety of finishes are available: Textured Black, Textured Gray, Textured White, Textured Bronze and Smooth Aluminum, plus custom colors. [Schreder.us](http://Schreder.us)



### Bulbrite

Ideal for outdoor use, Bulbrite Bug Lights can be used for outdoor security fixtures, downlights and portables. They are available in compact fluorescent (CFL) and standard incandescent lamps. Both are designed with a bright yellow finish, which repels insects. The CFL Bug Light offers 75% energy savings and lasts eight times longer than standard incandescent lights. The 15-watt CFL has an A19 shape with an E26 base, and is UL-listed for damp locations. It is equivalent to a 60-watt incandescent, runs on a 120-volt lighting system, has a Color Rendering Index of 82, and an average life of 6,000 hours. The lights are available in four wattages: 25-, 40-, 60- and 100-watt A19 versions with E26 bases. Each has an average life of 2,500 hours. [Bulbrite.com](http://Bulbrite.com)



### Chance

Chance, a business unit of Hubbell Power Systems Inc., in collaboration with Enterprise Properties Inc., a family of precast concrete companies, introduces the C/E Pole Foundation System. This engineered pole foundation and protective precast concrete collar system installs up to four times faster with a higher quality finished appearance and damage resistance. The two-part system provides a strong, distinctive pole base that can be easily customized in size, color and finish for initial construction. The C/E Pole Foundation System's consistent height above grade and durability of the 6,000-psi concrete collars instill more lifetime value than cast-in-ground concrete bases. [ABCchance.com](http://ABCchance.com)



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## Architectural Area Lighting

AAL introduces the Largent LED as part of its new Designer SSL Series of high-performance area luminaires featuring exclusive MicroEmitter technology. It features a modern geometric housing design, and is the first post-top luminaire to feature the exclusive MicroEmitter LED technology — allowing the light to be precisely aimed with minimal glare. Largent LED is available with four distribution patterns (Type 2, 3, 4 or 5) and two color temperatures: 60LED-WWW and 60LED-BW. Field replaceable upgrade kits are available, including existing HID-to-LED retrofits. An entire EmitterDeck assembly, including drivers and 20 LED MicroEmitters (60 diodes), is provided, along with a replacement dome assembly for the luminaire. Largent LED's finish consists of a five-stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset superTGIC polyester powdercoat finish available in 13 standard colors. [AAL.net](http://AAL.net)



## Cooper Lighting

The McGraw-Edison Ventus, an outdoor LED area luminaire, incorporates Cooper Lighting's modular LightBAR technology and AccuLED Optics system. It can provide up to 75% in energy savings over traditional High Intensity Discharge (H.I.D.) outdoor sources. The luminaire is offered in two- to 12-IP66 rated LightBAR system configurations, with a choice of 15 unique optical distributions — including a family of proprietary Spill Light Eliminator optics. The Spill Light Eliminator optics drastically reduce spill light from behind the luminaire and redirect light to the task surface, resulting in increased task efficacy. Featuring rugged, die-cast and extruded aluminum construction, the design allows for passive cooling and natural cleaning of the extruded heat sink, ensuring reliable operation. Backed by a five-year warranty, the luminaire is Dark Sky Compliant, solving the public concern of both light trespass and sky glow/light pollution.

[CooperLighting.com/LED](http://CooperLighting.com/LED)

## Vista Professional Outdoor Lighting

Vista introduces best-in-class LED products that use up to 80% less energy than traditional sources. They feature precision-engineered optics and a pleasing warm white light. The new 3000 series LED accent fixtures offer a rugged design to protect against moisture and heat, assuring long life. Three different emitter packages are offered matching 20-, 35- and 42-watt halogen sources, each available with different beam options: narrow spot, medium flood or wide flood. Each fixture is rated for more than 17 years of normal use, and allows

field replacement of internal components. Units are built to order in Vista's California facility in your choice of 15 finishes. [VistaPro.com](http://VistaPro.com)



## Orbit/Evergreen

Orbit/Evergreen presents an expanded series of 120-volt floodlights in powdercoated cast aluminum or heavy-duty ABS plastic. Promoting nighttime safety and security, the versatile floods are also designed to highlight architectural details and landscape design. Models range in width from 8 to 15 in.; depths vary from 4.25 to 7.25 in. Fixtures include one to three PL13 lamps, depending on model size. The cast aluminum fixtures have a tempered glass lens and are featured in black, bronze, green or white finish. ABS plastic luminaires have an acrylic lens and are offered in black. An adjustable knuckle allows any fixture to be rotated for precise subject illumination. [OrbitElectric.com](http://OrbitElectric.com)



## IlluminFx

Illuminating the massive "Cradle of Champions" sculpture, installed in Sundance Square, the heart of Fort Worth, TX, are IlluminFx's new Rio Series of energy-efficient, user-programmable LED fixtures. This new system features a variety of colored lighting options, and can be user-programmed to execute up to 24 lighting scenes of varying duration in four distinct light shows per unit. Light shows are created through an easy-to-use Windows-based program. And because of the Rio Series' energy-efficient LEDs, the system uses about one-fifth the amount of energy of traditional lighting systems.

[IlluminFx.com](http://IlluminFx.com)

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## BUSINESS: SOFTWARE

### TopDown Conservation

TurfManager, a Web-based Software as a Service (SaaS) record-keeping solution, helps facility and property managers better monitor costs and resources by consolidating and automating the daily functions of turf management in one user-friendly Internet portal. It also aids in the process of measuring and quantifying costs for containment and sustainability programs — resulting in greater transparency and lower operational costs. GPS-linked aerial imagery overlays show accurate “as built” configurations, while the maintenance manager solution includes a program to be used by the turf manager or general manager to improve inventory accuracy, better manage labor and hourly tasks, equipment maintenance and scheduling, extend asset life, and develop metrics and processes that will save significant time and money. [TopDownConservation.com](http://TopDownConservation.com)



### Magnetag Visible Systems

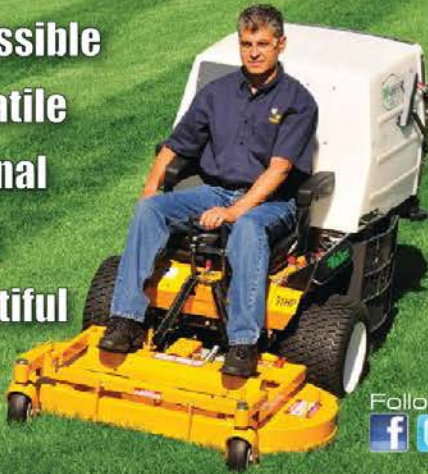
The new Crew and Route magnetic whiteboard allows Green Industry professionals to manage and communicate their weekly workloads so employees can see what to do and when to do it. The printed boards are easy to set up, easy to use and come with everything needed to operate them — including color-coded magnetic cardholders with printable inserts for job information and locations; two-sided, red/green Flip-Over magnets to show job status; and color-coded magnet signals for job priorities, equipment needed or your own special codes. Kits are available in three sizes, for 5 to 21 crews per board. [Magnetag.com/CrewRoute](http://Magnetag.com/CrewRoute)

# WALKER MOWERS


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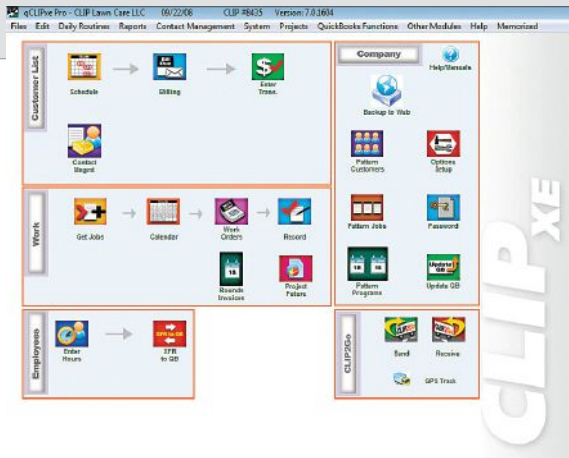


### Drafix Software

Now featuring 3D capabilities, PRO Landscape is the standard in design software for landscape professionals. PRO Landscape includes photorealistic imaging, night and holiday lighting, CAD and estimating in one easy-to-use and easy-to-learn program. Now with 3D. The program has helped literally thousands of contractors and architects save hours of valuable time, sell a higher percentage of jobs, and dramatically increase profits. [PROlandscape.com](http://PROlandscape.com)

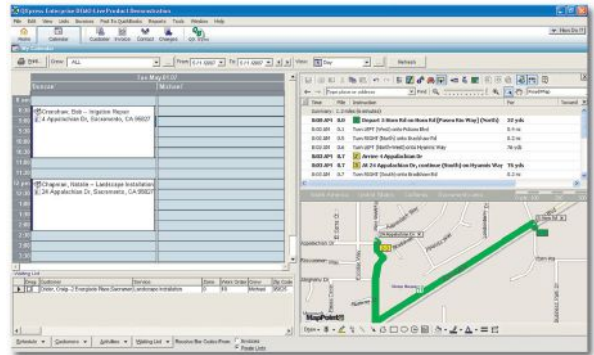
### LS Training

LS Training has released its newest online training videos: Personal Safety, Aerator, and Fertilizer Spreader. This makes for a total of 23 online videos, with online exams in English and Spanish. More than 10,000 landscape workers in North America get their training from LS Training. [Landscape-Safety.com](http://Landscape-Safety.com)



## QXpress Scheduling Software

QXpress is the scheduling software of choice for field service companies using QuickBooks. QXpress adds scheduling, job costing and invoicing capabilities to QuickBooks, so users don't have to learn a whole new system; they can just add industry-specific functionality to their existing QuickBooks. Cut office time and increase productivity by simplifying tasks such as scheduling and dispatching, tracking service calls, scheduling multi-day projects, generating estimates, managing inventory and tracking job cost. [QXpress.com](http://QXpress.com)



## Clip Sensible Software

CLIP software gives you the ability to route, schedule, estimate and job cost your jobs and projects, and optionally bill directly through QuickBooks. In addition, CLIP2Go's bilingual (Spanish) mobile software features GPS, real-time directions, routes sheets, time clock, signature capture, customer information and much more. [CLIP.com](http://CLIP.com)



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## LAWN CARE: INSECTICIDES

### FMC Professional Solutions

Talstar EZ Granular insecticide featuring Verge granule technology is now available. The clay-based granule breaks down quickly to release the active ingredient and disappear into the landscape, providing long-lasting control of surface-feeding pests such as ants, billbugs, chinch bugs, fleas and ticks. Virtually dust- and odor-free, the new formulation reduces applicator exposure while providing a more uniform distribution of product. Plus, now through Nov. 30, 2011: Buy nine, get one FREE! Simply purchase nine bags of Talstar EZ featuring Verge granule technology (25-lb. bag) or Talstar PL (25-lb. bag) and you'll receive the 10th bag free. Honored at the time of purchase, this promotion is a simple, cost-effective way to provide lawn care customers with the proven performance of Talstar. [FMCprofessional.com/LawnCare/Products/Insecticides/TalstarEZfeaturingVergeGranuleTechnology.aspx](http://FMCprofessional.com/LawnCare/Products/Insecticides/TalstarEZfeaturingVergeGranuleTechnology.aspx)



### The Andersons Inc.

DuoCide Insect Control provides a preventative and curative treatment to control a variety of common insect pests, including ticks, grubs, fire ants, mole crickets, European crane flies and more. Similar in cost to other single-mode insecticides, the product combines carbaryl and bifenthrin into a unique multi-mode formula that enhances performance both above and below the surface. DuoCide's performance is confirmed by multiple university research studies, and is formulated on the dispersible DG Pro carrier for easy spreading, low visibility and maximum performance. [AndersonsInc.com](http://AndersonsInc.com)

### PBI/Gordon Corp.

With an active ingredient of dinotefuran, Zylam 20SG Systemic Turf Insecticide is a soluble granule labeled for key turf insect pests such as chinch bugs, annual bluegrass weevils, crane flies and mole crickets. State registrations for the product are complete, and availability is expected in January. A liquid formulation labeled for a wide range of tree and shrub insect pests will be available this summer. [PBIGordon.com](http://PBIGordon.com)



### Arysta LifeScience Corp.

Aloft combines two modes of activity for maximum performance: Bifenthrin provides immediate knockdown (within hours) of early-season adults, including black turfgrass ataenius, annual bluegrass weevil, cutworms and billbugs, as well as surface-feeding pests like chinch bugs, armyworms and sod webworms. Then, the outstanding systemic and residual activity of clothianidin provides preventive, season-long control of all white grubs, plus "reach-back" control of any escaped larvae from early-season adult and surface feeder eggs laid prior to Aloft application. [TotalInsectControl.com](http://TotalInsectControl.com)

weedalert.com

## The Turf Professional's Free On-line Source for Weed ID and IPM Control Recommendations

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Correct ID  
Can Win This  
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### United Turf Alliance

New ArmorTech Guillotine, a fast-acting insecticide providing preventive and curative control of both grubs and surface-feeding insects, is a water-dispersible granular formulation containing the active ingredient clothianidin.

It controls white grubs and other insects for an extended length of time because of low water solubility and its ability to remain in the turf/soil interface area longer than other neonicotinoid chemistries. Guillotine is effective against most grub species, as well as ants, billbugs, annual bluegrass weevils, armyworms, cutworms and southern chinch bugs, including those resistant to synthetic pyrethroid insecticides. It is also labeled for use on ornamentals, interior plantscapes and non-bearing fruit and nut trees in a landscape environment. [UTAarmorotech.com](http://UTAarmorotech.com)

### MistAway Systems

Looking for a complementary, highly profitable, recurring service business? MistAway Systems is a leading manufacturer of automated outdoor misting systems for control of mosquitoes, spiders, no-see-ems and other annoying insects. During the last five years, our dealers have installed more than 13,000 of our systems in the United States and abroad. We are actively seeking landscaping professionals to sell, install and service our innovative systems in markets across the country. [MistAway.com](http://MistAway.com)

### Valent Professional Products

The new formulation of Arena 0.25 G Insecticide, incorporating the dust-free Biodac granular carrier from Kadant Grantek Inc., is a significant improvement over the clay-based carriers used for many granular products. Arena 0.25 G is now drier and less dusty, facilitates superior spreading and collects less moisture than its previous incarnation, resulting in better pest control. This includes long-lasting control over the pyrethroid-resistant chinch bug, as well as other pests like white grubs in turf and whitefly on ficus. [ValentPro.com/Arena](http://ValentPro.com/Arena)

### BioWorks

Molt-X Botanical Insecticide / Nematicide works primarily as an insect growth regulator (IGR) that disrupts the molting process in insects. Once treated with Molt-X, the company says, insects become sluggish, stop feeding, and fail to mature and reproduce. Molt-X also acts as an insect repellent, anti-feedant and ovipositional deterrent. Molt-X is an emulsifiable concentrate containing 3% azadirachtin, a potent insect-active compound found in the neem tree. While it is derived from neem seed, Molt-X is not a neem oil. It has a 4-hour Restricted Entry Interval (REI), zero-day pre-harvest interval and is labeled for use on a broad range of turfgrass, outdoor shrubs, trees, ornamentals and food crops, as well as on greenhouse ornamentals, shadehouse, interiorscape and nurseries. Other key product features includes no residue on plant foliage and flowers; no phytotoxicity issues on most plants; generally safe on beneficial insects and bees; and it's compatible for tank-mixing/rotation with other registered inputs including BotaniGard and SuffOil-X. [BioWorksInc.com](http://BioWorksInc.com)



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