**Irrigation app**

Ewing Irrigation’s new app for both Apple’s iPhone and Google Android-based smartphones allows professionals to quickly locate the nearest Ewing branch (by providing driving directions); find the square footage of an area; convert measurements quickly for length, volume, weight, area and temperature; and save time on calculations for precipitation rates, run times, voltage drop and more. Ewing1.com

**Nitrate reduction**

SN14 from Biodiversity Products cuts nitrates by 25 percent, states the company. It supplies the missing form of nitrogen that turf needs but doesn’t have. According to the company, because SN14 is entirely soluble, it will not clog drip lines or create a biofilm. It immediately fixes deficient nitrogen levels through foliar application, yet it does not attract insects or create a biofilm. It’s available in both granular and liquid formulations. Amvac-Chemical.com

**Calcium-enhanced fertilizer**

Solu-Cal’s calcium-enhanced fertilizers give turf a double-dose of vital nutrients. Each formula delivers a precise amount of calcium and the right N-P-K ratio for fall applications. One spreader pass with Solu-Cal is the equivalent of two applications, the company states. Solu-cal.com

**Fungicide**

Amvac Chemical Corp.’s Turfcide 400 non-crop fungicide prevents soil-borne diseases in turf and labeled ornamentals. It also controls persistent turf diseases such as snow mold, brown patch, leaf spot and dollar spot.

For control of existing turf disease, Turfcide should be used at the first sign of symptoms. Applied as a soil treatment, Turfcide also protects against soil-borne diseases in greenhouse, shadehouse, nursery, landscape and field-grown ornamentals, as well as in interiorscapes. It’s available in both granular and liquid formulations. Amvac-Chemical.com

**Nematode control**

Nortica, from Bayer Environmental Science, contains the bacteria Bacillus firmus and is used to help manage nematodes by creating a living barrier of protection around the root. In trials, research showed that the new product consistently improved root growth, turf quality and turf density. When temperature-activated, the bacteria in Nortica colonize and grow around the root, coating it and preventing damage caused in the J2 larval stage of all major parasitic nematodes, including Sting, Lance, Root-knot and others.

With its natural composition, and through multiple modes of action, Nortica provides consistent, long-lasting nematode protection. Instead of killing nematodes, it acts as competition for access to plant roots and interrupts the signaling responses from plant exudates. It also has a negative effect on nematode eggs and J2 larvae. Available in 35-lb. bags as a 5 percent wettable powder, it can be applied to bermudagrass greens, tees, fairways and roughs. BackedbyBayer.com

**Transfer pumps**

GoatThroat Pumps are small, versatile, hand-operated or pneumatic-operated transfer pumps that produce a constant flow with rates up to 4 gpm. With operating costs of $30 annually and a cost-effective life expectancy of 10 years, these thermoplastic pumps are designed to fit containers and drums from 2.5 to 55 gal., and provide for safe, spill-proof, transfer of all commonly used herbicides, wetting agents and fertilizers. Containers remain upright, so there is no extra handling required for drums and no chance of accidental spills. Made in America, the pumps meet RoHS and US FDA food safety requirements. Goatthroat.com