**Displace, a new calcium soil specialty product**

Grigg Brothers Introduces Displace 12% Calcium, a new calcium soil specialty product formulated with a unique wetting agent technology. The specially formulated soil surfactant will enhance product infiltration and facilitate uniform placement of calcium throughout the soil profile for optimal efficacy. Displace contains 12% Calcium that will remain in solution and react directly with the soil to displace sodium ions. “Combining a high quality calcium product with the proprietary wetting agent for a dual purpose product represents the best of both technologies” says Grigg Brothers President Mark Grigg. Displace is backed by independent university testing that shows it can improve turf performance and quality by reducing high bicarbonate accumulation from poor irrigation water. Displace™ is also specially designed to improve hydrophobic soil conditions and localized dry spots.

**New tool for cleaning infield skin material**

Equi-Tee Shake’n Rake cleans sand and soil by auto-screening unwanted debris. As light and easy to use as a scoop, it has a battery powered motor that does the “shaking” for you, eliminating manual agitation. Easily separates glass, rocks, clay, pet waste and other objects from sand. Uses include beach and resort cleaning, infield skin spoils sifting, municipal playground sanitizing and other uses where clean sand is necessary.

**STIHL Battery KombiSystem: Performance and power for less than ten cents an hour**

The 36-volt lithium-ion STIHL Battery KombiSystem is packed with user-friendly benefits, offering multiple tools that can all be powered by one interchangeable battery. No mixing fuel, no exhaust emissions, no power cords, just pull the trigger and go. Customers will also find lower operating costs a plus with this new environmentally responsible option. The lithium-ion battery costs as low as $0.02 per hour to operate as compared to $0.88 or more for gasoline-powered equivalents, providing convenience and cost savings with this multitask line. The 36-volt STIHL Lithium-Ion batteries feature long run times with no gradual drop in power, as well as fast recharges.

**RedMax backpack blower**

This backpack blower and features the Strato-Charged 2-stroke engine with ultra-low emissions and high power. The Max Cooled back pad uses air from the fan housing to cool operators and keep them comfortable during hot days. Super wide straps and contoured back pad are oversized for greater comfort. The EBZ8050 is also equipped with wide-sweep elbow rotation for full operator mobility and maneuverability, even in cold weather and RedMax’s Free Flow Air Net, a two-way air cleaner system that reduces air intake blockage providing maximum blowing performance.

**TurfEx MS4500 electric-powered topdresser**

TurfEx introduces its 1.4 cubic-yard capacity MS4500 topdresser. Featuring polyethylene construction and fully electric operation, this trailer-mounted unit has the ability to spread crumb rubber for synthetic turf fields. The MS4500’s heavy-duty polyethylene construction eliminates the corrosion and maintenance concerns associated with similar steel built models, while also making the unit up to 40-percent lighter. Furthermore, it features large flotation tires and exerts only 18 psi when fully loaded, allowing safe operation on delicate surfaces. The lightweight construction also lessens fuel consumption for the towing vehicle. Another feature unique to the MS4500 is that it’s a completely electric-powered unit – meaning no hydraulics or gas engines. It also equals quieter operation than gas engine or hydraulic powered models, and further reduces weight, maintenance requirements and fuel consumption.

**Bobcat’s A770 all-wheel steer loader**

Bobcat Company has updated its line of all-wheel steer loaders by introducing the Bobcat® A770. The new unit offers both all-wheel steer and skid-steer drive options by simply pressing a switch, and has a vertical lift path and a 3325 lb. rated operating capacity. The A770 replaces the A300 model, and was designed to meet the needs of users who require the low ground disturbance, reduced tire wear and faster travel speed of a small wheel loader, but also the maneuverability and versatility of a skid-steer. The A770 is equipped with a 92-horsepower, liquid-cooled Tier 3 diesel engine and has an operating weight of 9,460 pounds.

**Cushman introduces 1600XD 4x4 Utility Vehicle**

Cushman introduces the 1600XD 4x4 utility vehicle that combines 4WD capability with a 22-hp, 1,007cc 3e-cylinder OHV diesel engine to handle large tasks on tough terrain. Its performance is further enhanced by an automatic, continuously variable transmission (CVT) with low- and high-gear ratios, a user-selectable locking rear differential which can be engaged in both 2WD and 4WD operation, four-wheel independent suspension, and exceptional hauling and towing capacity, with a maximum vehicle load of 1,600 pounds. It also features MacPherson struts on its front wheels and a double A-arm “wishbone” suspension on its rear axle to provide sure traction and a comfortable ride over deep ruts and tough trails.