



Powerful Protection Against Heat & Drought Stress

Prudent® Green combines enhanced solar protection with increased turf strength to combat wilt and help turfgrass withstand heat and drought stress. Prudent Green combines patented Prudent® 44 and Turf Screen® together as a premixed foliar application for turf.

What's in Prudent Green

Prudent 44

Prudent 44 from Performance Nutrition is a highly concentrated urea phosphite fertilizer. It has a 15-0-0 NPK content with 42% PO₃ expressed as P₂O₅. Prudent 44 stimulates key pathways in the plant to defend against environmental stress. It also increases the integrity of plant cell walls, which improves plant strength and resistance.

Turf Screen

Formulated with enhanced solar protection, Turf Screen from Turf Max is the only product on the market using FDA approved sunscreens verified to reduce the damaging effects of UVB/solar radiation known to inhibit photosynthesis and weaken turf plants in times of high heat and prolonged sun exposure. Safe for the environment and independently verified to improve turf quality, Turf Screen inhibits wilt and saves water by achieving an up to 30% water reduction.

Why Prudent Green is the Right Combination

Prudent Green combines Prudent 44 and Turf Screen together as a premixed foliar application for turf. Scott May, president of Turf Max, spent 12 years as a golf course superintendent and invested a lot of time testing the products on his golf course.

"I used both products successfully in combination as a golf course superintendent in the Philadelphia region. To be perfectly honest, I recognized right away, in testing Turf Screen and using it in different combinations with different products, that first and foremost a phosphite in combination with Turf Screen was unbelievably beneficial to the turf quality and its ability to withstand stress. Even furthermore, after a couple of years of working with different phosphites in combination with Turf Screen, and learning about phosphites and the different ones out there, I recognized the potential of the Prudent 44 and Turf Screen combination. Prudent 44 is safe, it's effective, it's economical, it is widely used and the Performance Nutrition guys are second to none in terms of standing behind their products. It just made a lot of sense for me to partner with them. From my perspective, it was a natural fit," May said.

Prudent Green is available through Performance Nutrition, Turf Max and turf product distributors throughout the United States. Prudent 44 and Turf Screen are patented products.

Benefits of Prudent Green

- ✓ Improved tolerance to heat & drought stress
- ✓ Increased turf vigor, quality, density
- ✓ Saves water, up to 30% less usage
- ✓ Reduced turf wilt
- ✓ Improved photosynthesis via UVB reduction