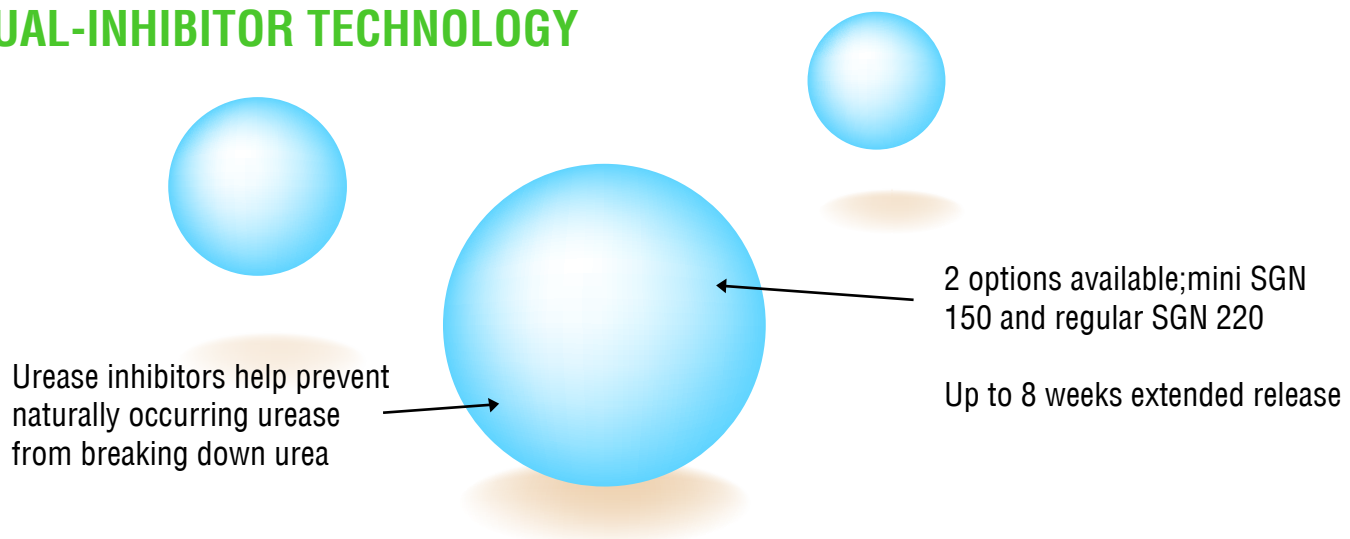




ProGuard™ Stabilized Nitrogen

ProGuard™ is a specially formulated stabilized nitrogen fertilizer for lawn care and landscape professionals. When you need to protect your grass against denitrification, leaching and volatilization to allow time for nitrogen (N) to travel to the root zone and stay there longer, trust ProGuard to achieve immediate green-up, with sustained turfgrass color for up to 8 weeks.

DUAL-INHIBITOR TECHNOLOGY



HOW IT WORKS

VOLATILIZATION Urease inhibitors like N-(butyl) thiophosphoric triamide (NBPT) slows the rate of urea hydrolysis, the process by which urea nitrogen is converted into ammonia and carbon dioxide. The two products of the reaction can be quickly lost into the atmosphere.

DENITRIFICATION AND LEACHING Nitrification inhibitor such as Dicyandiamide slows the nitrification process, or the conversion of ammonium-nitrogen to nitrate-nitrogen in the soil. This allows time for urea to move below the surface by rainfall or irrigation.



PRODUCT BENEFITS

ProGuard™ stabilized nitrogen fertilizer features dual-inhibitor technology which adapts easily to existing spray or spread programs is specially formulated for the professional landscape market and other turfgrass applications.

All three types of nitrogen (N) loss are improved with Urease and nitrification inhibitors, improving your nutrition investment.

- Quick green-up with sustained color
- Consistent performance across varying soil conditions (e.g. pH, temperature, moisture)
- Tank-mix compatible
- Improved nitrogen efficiency by controlling loss due to ammonia volatilization and reducing the potential for denitrification and leaching
- Less nitrogen loss for more environmental responsibility

