



ABOVE & BELOW GROUND NITROGEN PROTECTION

NEW ADVANCED
FORMULA

XTEND™ Provides Nitrogen Protection For **Up To 8 Weeks** Using Advanced Dual-Inhibitor Technology

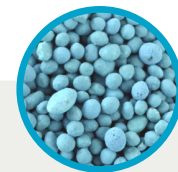
XTEND® Stabilized Urea is a soluble granular fertilizer designed to protect against the three most common forms of nitrogen (N) loss: leaching, denitrification, and volatilization. With dual-inhibitor technology, XTEND prolongs nitrogen availability in the root zone, ensuring efficient uptake by turf and plants over time.

The result is fast green-up followed by vibrant, sustained turfgrass color that can last up to 8 weeks.

XTEND is highly compatible with a wide range of turf protection chemicals and offers flexible application methods. Whether sprayed or spread, it integrates seamlessly into existing turf management programs, delivering dependable performance and long-lasting results.

XTEND™ BENEFITS

- ✕ Quick green-up and sustained color
- ✕ Consistent Performance
- ✕ Dual NBPT and DCD Inhibitors
- ✕ Soluble Granular can be used as a spread or spray
- ✕ Virtually eliminates Nitrogen loss due to mower pick-up
- ✕ Can be tank mixed with most fertilizers
- ✕ Environmentally responsible with low potential for nutrient leaching, denitrification, runoff or volatilization



ANALYSIS 44-00-00

GRADE: XTEND™ 220 SGN | XTEND™ 160 SGN

USES: As an ingredient in dry fertilizer blends.
Can be applied directly.



HOW DOES IT WORK?

REDUCED VOLATILIZATION

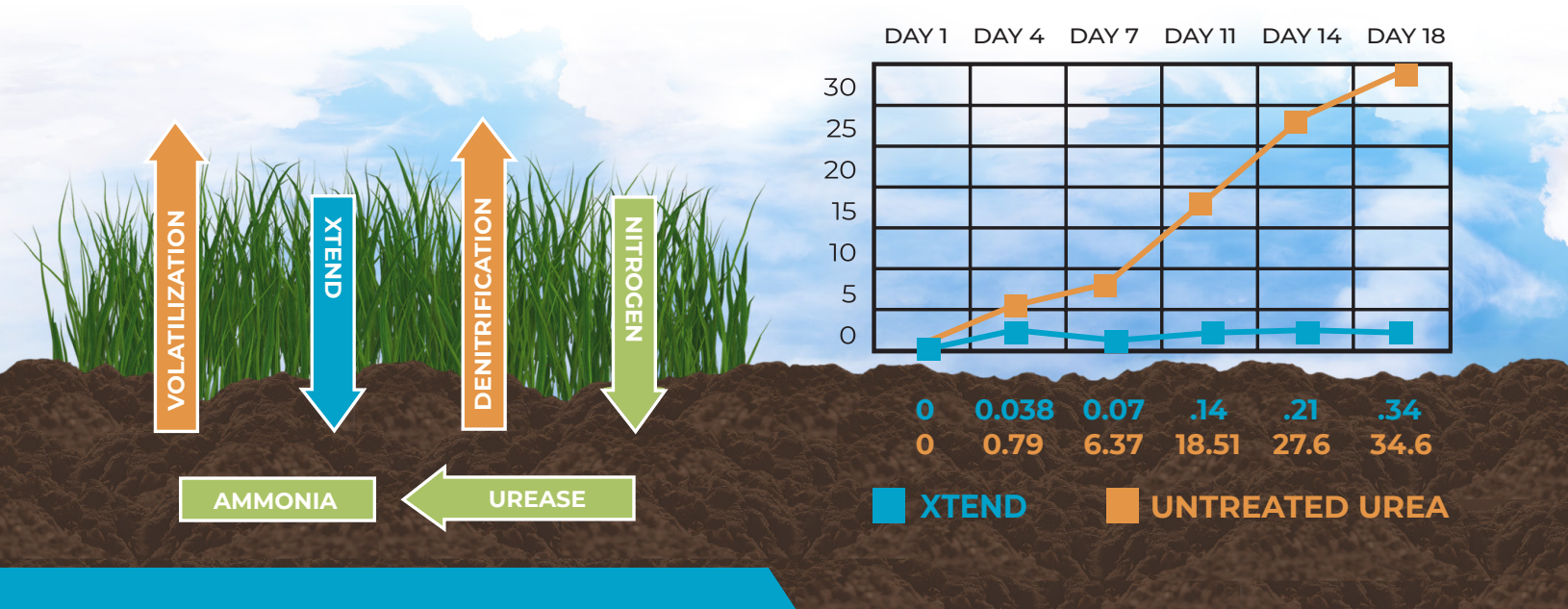
XTEND™ stabilized urea contains a urease inhibitor that protects urea nitrogen from above ground loss by reducing volatilization to the atmosphere. This is accomplished by inhibiting the urease enzyme from transforming the urea into an ammonia form, which can be easily dispersed into the atmosphere. By delaying this transformation, you will have more urea nitrogen left in the soil for plant uptake.

REDUCED NITRIFICATION

XTEND™ stabilized urea contains a nitrification inhibitor that affects the urea nitrogen cycle below the surface by slowing down the Nitrosomonas bacteria found in the soil. This slowing down effect of the Nitrosomonas bacteria blocks the conversion of urea to nitrate, thus keeping the urea nitrogen in a non-leaching form.

PROVEN PERFORMANCE

XTEND™ RETAINED **99.6% OF IT'S NITROGEN**



XTEND™ urea inhibitors for volatilization are recognized by the Association of American Plant Food Control Officials (AAPFCO) as a stabilized nitrogen.