## **XDVANCED** TURF SOLUTIONS



## **Positive Environmental Impact with Duration CR**

**Advanced Turf Solutions** offers a variety of fertilizers with Duration CR<sup>®</sup>, which provides an extended, steady release of nitrogen over a long period of time. The result is a healthier plant with less environmental impact.



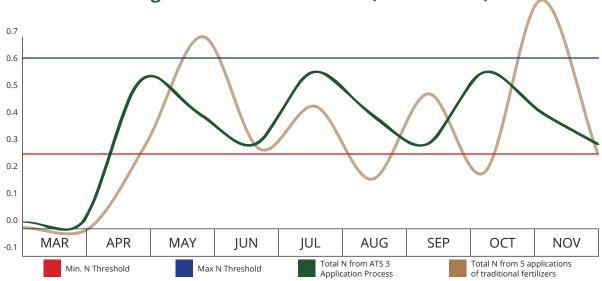
Utilizing a nitrogen–efficient program reduces labor expenses by decreasing the amount of visits to a property. Nitrogen–efficient programs also minimize the chance of leaching, runoff, and volatility.

## **ATS 3 Application Process**

- 3-month feeding blended preemergent (31–0–8 with 80% Duration, 0.15% Dimension **OR** 29–0–5 with 80% Duration, 0.37% Prodiamine)
- 3-month feeding blended insecticide (25–0–6 with 80% Duration, 0.2% Merit)
- 3-month feeding with Armament (29–0–6 with 80% Duration, Armament Coating)

## **Nitrogen Use Efficiency**

- Reduced nitrogen loss due to volatility or leaching
- No growth surges, consistent feeding
- Decreased turfgrass clippings
- Temperature-dependent release times
- Superior performance while decreasing environmental impact



Nitrogen Available Per Month (lbs/actual N)

Fewer applications lead to a more steady release of nitrogen over time. The more predictable metering of nitrogen leads to improved plant health and a more thorough approach to resolving potential problems during stress-inducing climate conditions.

Duration CR<sup>®</sup> is a registered trademark of Koch Agronomic Services, LLC