



# Duration Turfgrass Performance Check - California

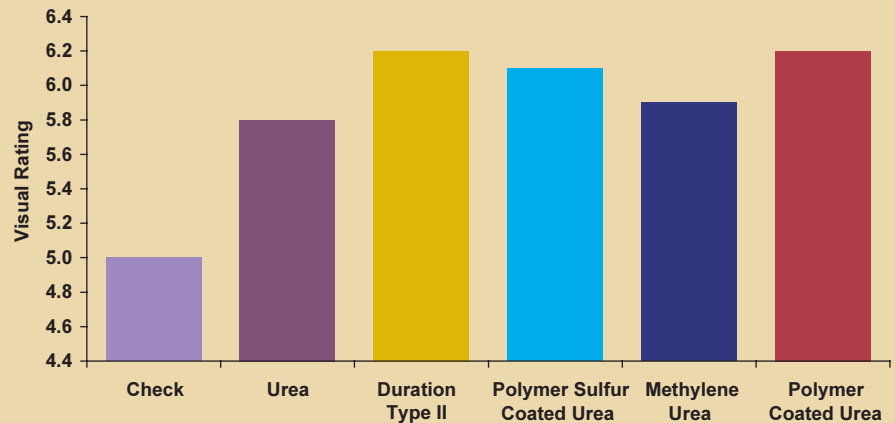


## Objective:

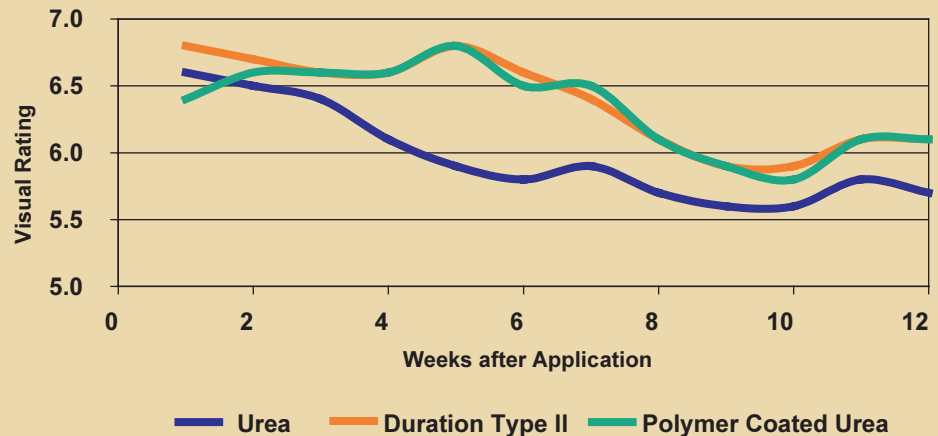
To compare the performance of Duration with other types of slow release and soluble nitrogen sources.

Five nitrogen fertilizers were applied on established Bonsai tall fescue at 3 lb of N/1000 ft<sup>2</sup> and evaluated for 16 weeks from mid-June to mid-October. Ratings were based on a visual turfgrass color scale of 1-9 (1=brown, 5=minimally acceptable, 9=darkest green tall fescue).

## 1. The Results - University of California - Riverside Highest Overall Visual Ratings



## 2. Most Consistent Visual Rating Over Time



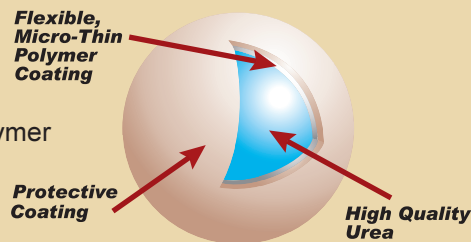


## The Benefits

- **Greener Turf and Reduced Clippings**
  - Extensive testing on turfgrass demonstrates that Duration frequently out performs most other controlled release fertilizers and consistently delivers high color ratings and reduced clippings. This makes Duration particularly attractive to professional turf managers.
- **Reduced Applications**
  - Using Duration means avoiding the peaks and valleys associated with multiple applications. This means reduced costs, reduced soil compaction and reduced total nitrogen fertilizer applications.
- **Reduced Potential for Leaching Nitrogen**
  - Because the Duration granule is protected by a polymer coating, the nitrogen is protected, even under the wettest conditions.

## Engineered Precision Release

Duration, a polymer coated fertilizer delivers the nutrients to turfgrass with precision control. This is accomplished by applying a patented, micro-thin membrane coating over top of nitrogen fertilizer. Soil water passes through the polymer membrane, dissolving the nutrients inside. The granule swells causing the nutrients to pass through the polymer membrane at a controlled rate, ensuring that the turf receives the prescribed supply on nitrogen.



# Agrium

For more information,  
please contact our office:

**Agrium  
Marketing**  
13131 Lake Fraser Drive SE  
Calgary, Alberta  
Canada T2J 7E8

**Agromony Information Line**  
1-800-661-NPKS (6757)  
Toll Free

[www.agrium.com](http://www.agrium.com)