

Innovation Without Boundaries®

# Megalex®

**Builds stronger, healthier greens for optimal course playability**

MEGALEX is a proprietary liquid foliar formulation that helps build stronger, healthier turf and improves course playability. It also improves course appearance by enhancing turf growth in low light shade areas and gives turf vibrant green pigmentation.

## The MEGALEX Advantage

### PATENTED DEFINED CHEMISTRY

- Proprietary formulation transports nutrients into plants which boosts energy and growth
- Emulsifiers coat grass blades for best nutrient uptake and temporally reduce evaporation
- Nutrients optimize turf health, strength, density and vigor
- MEGALEX has been validated in university and independent trials since 2005

### BUILDS STRONG ROOTS AND SHOOTS

- Nourishes and strengthens roots and tillers
- Builds strong standing shoots
- Increases root length by as much as 25%
- Deeper roots help the plant better withstand heat, drought, and traffic
- Expanded root system enhances water and nutrient uptake; and invigorates overall turf health

### ENVIRONMENTALLY FRIENDLY

- Does not contain nitrates or phosphates
- Perfects turf watering requirements and fertilizer needs
- Emulsifiers reduce run off

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### Guaranteed Analysis

**3-0-0**

Total Nitrogen (N) . . . . . 3.0%  
3.0% Urea nitrogen

Derived from urea.

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## Application Rates and Use

MEGALEX may be used on turf, and horticultural and ornamental crops to help promote rapid greening and robust growth. On turf (athletic fields, lawns, greens, tees, fairways and other grassy areas): Apply 7.3 fl oz per 1,000 sq ft in sufficient water for thorough coverage. Initiate spraying prior to seasonal stress cycles. Apply at least twice monthly and allow at least 6 hours before/after irrigation event for maximum benefits. Do not apply near water, storm drains, or drainage ditches; or if heavy rain is expected.

Shake well before dispensing. Mix 7.3 oz of MEGALEX per 1000 sq ft with 1.75-2.25 gallons of water. One five gallon case treats 2 acres. Do not pour on roots. See label for full application instructions and information. Compatible with most adjuvants, fertilizers and pesticides. Jar test when in doubt.

## Research Results

MEGALEX was evaluated to determine if sequential applications will improve turfgrass quality and performance under shade conditions. Primo® MAXX (trinexipac-ethyl) has become a commonly used plant growth regulator (PGR) on golf course putting greens to shorten internodes, slow shoot growth, and improve turfgrass quality - particularly under environmental stress.

MEGALEX (7.3 fl oz/1000 sq ft) combined with Primo MAXX (0.125 fl oz/1000 sq ft) and applied to creeping bentgrass every 14 days consistently improved its color and quality (Nangle et al., 2011, The Ohio State University). This tank mix should be used sequentially, for a minimum of three (3) applications, prior to the onset of stress. MEGALEX combined with Primo MAXX will improve turfgrass performance under shade stress.

*To learn more about MEGALEX, call 614 885 GROW or email: [info@BrandtiHammer.co](mailto:info@BrandtiHammer.co)*

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