



Critical for Nutrient Mobility & Efficient Metabolic Functions
Prevents Plant Decline During Seasonal Extremes and SUMMER STRESS



Benefits:

- Prevents Plant Stress
- Decreases Plant Stress
- Increases Nutrient Mobility
- Increases Carbohydrate Production
- Increases Photosynthetic Capacity
- Increases Plant Hydration

**Stop Stress & Plant Decline
 Before it Starts!**

Applications:

- Turf and Ornamental Applications
- Prevents Plant Stress
- Safe, Completely Non-Phytotoxic
- Vital to Cellular Building Blocks

PACKAGE SIZE:

1 Gallon, 4 x 1 Gallon/Case

Product Description:

BioPlex AMINO™ MAXX L-18 is a nutrient supplement built on new proprietary plant fermentation technology. It is one of the most effective ways to prepare turf and ornamental plants for environmental stress. L-Amino acids provide the biochemical and biomechanical chemistries critical to active growth points. They form the cellular building blocks that perform critical structural, transport and metabolic functions within the plant.

University testing has shown that frequent low-dose foliar fertilizer applications result in more consistent growth characteristics and more consistent putting green speeds. Controlling growth by preventing fewer flushes of growth also results in better carbohydrate conservation. **BioPlex AMINO MAXX L-18** in a preventative (most recommended) or a curative application protocol helps prevent and/or helps reverse the precursor conditions leading to plant decline and desiccation. Physiologically, L-Amino supplements are easily absorbed and allow the plant to conserve energy by not having to make L-Aminos from within the plant. The result of the elevated carbohydrate reserve enables the plant to help tolerate: compaction, drought, disease, heat and soluble salts. Optimized carbohydrate levels enhance: photosynthesis and chlorophyll production; root mass fibrosity; efficient stomatal functionality; and (stress preventing) hormone synthesis (IAA, IBA, Betaines) and others.

BioPlex AMINO MAXX L-18 is an effective tool for: (1) preparing for—and surviving—anticipated periods of extreme environmental stress, (2) greening-up turf emerging from dormancy, (3) speeding up rooting and establishment in new or overseeded fairway renovations, (4) early spring or fall when chemotropic and phototropic plant responses are (in decline) LESS optimal.

The 18 L-Aminos are particularly valuable to green industry professionals seeking to produce a stand of turf grass that is dense, healthy, pleasing to the eye and able to withstand environmental, traffic and mechanical stresses—all at minimal input and cost. For best results, L-Amino acids should be utilized as part of a well-balanced fertility and/or affiliated biostimulant (humic acid, fulvic acid, seaweed) program.

Formulation and Active Ingredient Profile

GUARANTEED ANALYSIS:

Nitrogen (N)	3.0%
2.89% Soluble Organic Nitrogen	
0.11% Nitrate Nitrogen	
Magnesium (Mg)	0.5%
Manganese (Mn)	0.1%

Derived from: Protein hydrolysate, Magnesium nitrate, Manganese EDTA

NON PLANT FOOD INGREDIENT(S):

Free Amino Acids	15.5%
Natural Amino Acids	20.0%

Derived from: Protein hydrolysate malt extract