

# 14-2-4

with L-Amino Acids

## PRODUCT DESCRIPTION/BENEFITS

Foliar-Pak 14-2-4 provides reliable nutrition and controlled turfgrass growth under any environmental condition.

Foliar-Pak 14-2-4 is a high-performance foliar fertilizer containing iron, manganese, and our proprietary L-amino acid package which increases nitrogen fixation, chlorophyll production, and the production of anti-stress compounds.

- Foliar-Pak 14-2-4 offers safe, effective nutrition for instant colour response and long-term feeding with 40% of the nitrogen being controlled release. Foliar-Pak 14-2-4 continues to impress days after the initial application.
- The proprietary amino acid package in Foliar-Pak 14-2-4 will improve uptake and enhance the overall performance of other nutrients, plant growth regulators, and fungicides in the tank mix.
- The proprietary amino acid formulation is designed to help the plant build better energy through increased photosynthesis and more efficient protein production, resulting in increased carbohydrate reserves.
- Foliar-Pak 14-2-4 is formulated with specific plant metabolites easily converted to useful anti-stress compounds. These anti-stress compounds give the plant a unique ability to tolerate the stress pressures that exist in today's growing environment.
- Consistent use of Foliar-Pak 14-2-4 leads to controlled top growth, carbohydrate balance, improved stress tolerance, and better root growth.

## GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	14.0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	2.0%
Soluble Potash (K <sub>2</sub> O)	4.0%
Iron (Fe) (Actual)	0.25%
Manganese (Mn) (Actual)	0.25%

Derived from: soy protein hydrolysate, urea-triazone solution, low biuret urea, potassium phosphate, potassium nitrate, iron EDTA, manganese EDTA

\*Slowly available nitrogen from urea-triazone nitrogen

### Nitrogen Rates

3 fl oz	= 0.03 lbs N per 1000 sq ft
4 fl oz	= 0.04 lbs N per 1000 sq ft
5 fl oz	= 0.05 lbs N per 1000 sq ft
6 fl oz	= 0.06 lbs N per 1000 sq ft
9 fl oz	= 0.10 lbs N per 1000 sq ft
12 fl oz	= 0.13 lbs N per 1000 sq ft

### PRODUCT INFORMATION:

0.17 kg of Nitrogen per Liter

Weight per Liter: 1.19 kg

pH: 9.1

## GENERAL USE GUIDE

This product is tank mix compatible with most fertilizers and pesticides. However, due to variability in water sources and pesticide formulations a compatibility test is recommended.

<b>Golf Course Greens</b>	Apply 88 ml to 355 ml per 93 m <sup>2</sup> (3.0 to 12.0 fluid US oz. per 1000 sq. ft.) in enough water to provide sufficient foliar coverage. Apply every 7 to 14 days throughout the growing season.  Rapidly growing turf may require higher rates.
<b>Golf Course Fairways Sports Turf</b>	Apply 88 ml to 266 ml per 93 m <sup>2</sup> (3.0 to 9.0 fluid US oz. per 1000 sq. ft.) in up to 2.0 US gal water. Apply solution to 1000 sq. ft. of actively growing turf. Apply every 14 to 28 days throughout the growing season.

foliar

soil

