وادي الصفوة الزراعية
WADI ALSAFOH

FERTILIZERS

POWERGRAM®

COMPOSITION

Component	Content (w/v)
Total L-amino acids	78%
Free L-amino acids	75%
Total nitrogen	13%
Organic nitrogen	12.6%



AMINO ACIDS FOR FOLIAR APPLICATION AND FERTILIZATION

Country of origin: Spain

DESCRIPTION AND BENEFITS

• High-purity, soluble plant-based amino acid powder in the L-form, rapidly absorbed to support physiological activity.
• Provides building blocks for proteins and enzymes; promotes cell division, leaf area, chlorophyll and energy production.
• Chelates and transports iron, zinc and manganese. Supports defense enzymes under heat, salinity and drought stress.
• Improves fruit size, color, flavor, productivity and metabolism. Suitable for foliar application and fertigation at all stages, including intensive, high-yield programs.

APPLICATION RATES

Crop	Fertigation rate	Foliar spray rate
Forage crops	2.5-3.5 kg/ha	1-1.5 kg/1,000 L water/ha
Open-field vegetables	2.5-3.5 kg/ha	1-1.5 kg/1,000 L water/ha
Fruit trees	2.5-3.5 kg/ha	1-1.5 kg/1,000 L water/ha

COMPATIBILITY

Compatible with most fertilizers. Avoid mineral oils and fungicides. Conduct a mixing test before use.