

# MicroLife®

## AMINO POWERED 12-1-2 WP

All Organic Plant and Soil Nutrition



### AN EXCEPTIONAL HIGH NITROGEN, MINERAL RICH WATER SOLUBLE POWDER FERTILIZER

From turfgrass to hay meadows, MicroLife Amino Powered 12-1-2 WP is an exceptional and inexpensive all Organic Fertilizer. It's primarily developed for large grass areas, but all plants benefit from the use of MicroLife Amino Powered 12-1-2.

Using advanced biotechnology, we extract the nitrogen from plant and fish amino acids and combine it with micronized Rock Phosphate, Ecklonia Maxima Kelp and Potassium Humates. When foliar applied, all plants receive a solid nutritional boost at their core metabolic level.



- Enhances plant growth & development
- Provides over 100 + minerals, natural plant hormones and natural plant stimulators
- Inexpensive mineral rich Organic fertilizer
- Excellent for all plants
- Completely safe
- 100% slow release and will not burn

**USE MicroLife Amino Powered 12-1-2 WP All Organic Biological Fertilizer for  
All Turfgrasses, Ornamentals, Perennials, and Flowers.**

**Rate: 2 oz per 1,000 sq ft or 5 lb per acre. Repeat every 3-4 months.**

100 lb



# MicroLife<sup>®</sup> AMINO POWERED 12-1-2 WP

**All Organic Plant and Soil Nutrition**

---

## SPECIFICATION SHEET

---

Exceptionally high levels of key Amino Acids are combined with micronized Rock Phosphate, Ecklonia Maxima Kelp and Potassium rich Humates in a water soluble powder form to make a highly effective and inexpensive mineral rich Organic fertilizer.

The key Amino Acids profile (all derived from blended plant proteins) consist of; Glutamic Acid, Aspartic Acid, Leucine, Arginine, Lysine, Phenylalanine, Proline, Valine, Isoleucine, Alanine, Glycine, Tyrosine, Threonine, Histidine, Tryptophan, Methionine and Cystine.

The Amino Acid profile combined with the high energy/high growth stimulators in the Rock Phosphate, Ecklonia Maxima Kelp and Potassium rich Humates are quickly assimilated through the plant leaves and roots. All plants and soils are improved at a core physiological level as a broad spectrum of chelated minerals, natural plant hormones (Cytokinins, Auxins, Gibberellins), natural plant growth stimulators (ABA, Adenine, IAA, Adenosine, Zeatin) and the Amino Acids all work to provide incredible plant health.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

### MicroLife Amino Powdered 12-1-2 WP Benefits

- Very inexpensive way to provide complete nutrition to all plants and soils
- Specifically formulated to advance plant metabolic processes and efficiencies
- Enhances plant growth & development
- Feeds and encourages the growth of beneficial leaf and soil microbes
- Provides over 100 + minerals, natural plant hormones and natural plant stimulators
- Will not burn and is completely safe for beneficial life forms

---

#### DIRECTIONS AND RATES:

Agitate thoroughly while mixing into tank. A pre-slurry mix may be necessary. 98% passes through a 100 mesh screen. Mix MicroLife 12-1-2 with sufficient water to achieve uniform coverage. A minimum of 2 gal of water 1,000 sq ft is needed.

General Turf and Ornamental Maintenance: 2 oz per 1,000 sq ft or 5 lb per acre

Sports and Stress Turf/Ornamentals: 4 oz per 1,000 sq ft or 10 lb per acre

General garden and plant use: 1/2 oz per gallon of water

Can be used in conjunction with all MicroLife Granulars products. Re-apply every 4 weeks during the growing season.