



the power of nature



ANALYSIS	
Soluble Nitrogen (N)	7%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	47%
Soluble Potash (K <sub>2</sub> O)	6%
Total primary plant food	60%
Humic acid	3%
L-amino acids	8%

Application	Rate	Comments
Spray	1–2 lbs/acre or 0.4–0.8 oz/1000 ft <sup>2</sup>	› Spray on the soil surface and water into the root zone
Controlled irrigation system	2–4 lbs/acre or 0.8–0.16 oz/1000 ft <sup>2</sup>	› Inject through a controlled irrigation system
Root dip	2–5% solution by weight	› Mix 1.6–4.1 lbs. per 10 gallons water; dip plant material into solution prior to planting
Root drench	0.1–0.5% solution by weight	› Mix 1.3–6.6 oz per 10 gallons of water; deliver solution to root zone for optimum contact

## PRODUCT OVERVIEW

- › High ionization and plant utilization potential
- › Soil nutrient with a high concentration of phosphate in a dry powder formulation
- › Designed for turf and ornamentals that have a high requirement for phosphate
- › Stimulates lateral branching of plant roots
- › Highly resistant to soil tie-up
- › Beneficial for plant stress reduction
- › Contains correct ratios of organic and amino acids for enhanced root growth
- › Generally compatible with other materials

## CHEMISTRY

- › Contains 3% organic acids derived from leonardite and 8% L-amino acids
- › Dry soluble powder

## APPLICATION GUIDELINES

- › Proper application rates and frequency should be determined by specific conditions and plant requirements
- › Apply during periods of high phosphate demand or root growth initiation
- › Always jar test before adding to a spray tank or injection tank
- › Spray applications should be made with sufficient water, 50 mesh screens, and agitation throughout the application
- › Do not spray on highly sensitive plant material at a rate of more than 1% by weight
- › When tank mixing with other chemicals, it is the responsibility of the end-user to assure compatibility and safety
- › Poly in-line filters should be replaced with stainless steel, if possible
- › Always consult your agronomist

