



**For increased plant vigor and strength.**

**ReGen-aMin is a specialty formulation of chelated micronutrients designed to correct nutritional deficiencies and increase plant vigor in turfgrass, trees, shrubs and/or landscape plantings, including flowering perennials and annuals.** Complexed with organic acids and L-form amino acids to enhance nutrient utilization, ReGen-aMin also contains plant-soluble silica to enhance stress resistance and physical strength.

**Potassium acetate**, derived from an organic acid, has up to five times the foliar absorption of traditional forms of potassium.

**Silica** deposits in the cell walls and provides additional physical strength and resistance to environmental stresses, including drought and salt accumulation.

**L-form amino acids** enhance nutrient utilization, while aiding in protein synthesis and carbohydrate production.

**Iron**, involved in the production of chlorophyll, is also a component of many enzymes associated with energy transfer, nitrogen reduction and fixation, and lignin formation (which strengthens wood in trees).

**Manganese** is necessary in photosynthesis, nitrogen metabolism and to form other compounds required for plant metabolism.

**Zinc** is an essential component of various enzyme systems for energy production, protein synthesis and growth regulation

**Boron** is used in cell wall formation, so boron-deficient plants may be stunted. Boron also affects sugar transport in plants, flower retention and pollen formation and germination. Seed and grain production are reduced with low boron supply.

**Magnesium**, a key element of chlorophyll production, improves the utilization and mobility of phosphorous and iron. It is a vital component of many plant enzymes and influences uniformity of growth.

**Copper** is an important component of proteins found in the enzymes that regulate the rate of many biochemical reactions in plants. It also promotes seed production and formation, assists in chlorophyll production, and is essential for proper enzyme activity.

*Recommended rates:*

Turfgrass: 3–6 ounces per 1,000 ft<sup>2</sup> every 14 days or as needed.

Shrubs: 4–6 quarts per 100 gallons of water.

Trees: 6–8 quarts per 100 gallons of water.

Annuals: 1 quart per 25 gallons of water.

Fertigation: inject at 50-100 PPM.

**ReGen-aMin (0-0-1)  
Guaranteed Analysis**

Soluble potash (K <sub>2</sub> O) .....	1.0%
Magnesium (Mg) .....	1.0%
Boron (B) .....	0.02%
Copper (Cu) .....	0.05%
Iron (Fe) .....	3.0%
Manganese (Mn) .....	1.0%
Zinc (Zn) .....	0.25%
Derived from: potassium acetate, potassium silicate, ferrous sulfate, manganese sulfate, magnesium sulfate, boric acid, zinc sulfate	

Also contains a non-plant-food ingredient:

Silica (from potassium silicate) .....	0.5%
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*Just one of the many state-of-the-art products  
in FSC's exclusive ReGenerate line!*

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