

## Fertilizer

### Stemix® Plus



**Stemix® Plus** is an optimum formulation of chelated minerals with a very low salt index and elevated magnesium and calcium, designed to stimulate both foliar and root growth. As a completely enclosed micro-infusion system, Stemix Plus is for use in trees where deficiencies cannot be successfully corrected by foliage or soil feeding, and in areas where leaching into ground water is a concern. Because the elements are placed directly into the trees vascular system, the benefits of Stemix Plus can be evident for one to five years compared to adjacent untreated trees.

- Promotes foliar and root growth
- Rapid availability of chelated elements
- Long-lasting effect
- Completely enclosed, minimal risk application method

**Guaranteed Analysis:** Nitrogen (N) 1.21%  
Phosphoric Acid ( $P_2O_5$ ) 0.92%  
Potash ( $K_2O$ ) 1.00%  
Calcium 0.18%  
Copper 0.08%  
Iron 0.27%  
Magnesium 0.09%  
Manganese 0.08%  
Zinc 0.29%





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### Treatment Uses

Environmental Stresses  
Nutritional Deficiencies  
Root System Damage  
Frost Protection  
Frost Damage Recovery  
Insect Damage Recovery

### Research

| Issue                              | Researcher<br>Facility                       | Findings  |
|------------------------------------|--|---|
| Various insects                    | W.D. Thomas, Jr.<br>Field Trials             | Accelerated recovery of infested tree with simultaneous or successive feeding with insecticide. Increased effectiveness of insecticide. Reduced need for repeat applications. |
| Effect of micro-injections on tree | Dr. Alex Shigo<br>Walter Money<br>Dale Dodds | Over a 14-year period in which an elm received multiple micro-injections, all wounds fully compartmentalized. No decay or chemical phytotoxicity.                             |
| Effect of micro-injections on tree | Virginia                                     | All wounds fully compartmentalized. No decay or chemical phytotoxicity.   |

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### Packaging

6 ml capsules, 24 capsules per carton