

**Helps Maintain a healthy turf
That requires less maintenance.**

MICRO BOOST F-1 **CHELATED TURF MICRONUTRIENT PACKAGE**

MICRO BOOST F-1™ is designed for soil and/or foliar application, to prevent and correct pre-existing Manganese, Magnesium and Iron deficiencies as indicated by plant leaf and soil testing. The ingredients in **MICRO BOOST™** are 100% water soluble and chelated. It is immediately available to the plant (via Foliar application) therefore making this product extremely efficient for the plant to pick up in situations where a rapid response is desired. Results are often evident one to two days after application.

Why include Micronutrients in your program? Plants need more than just the Macronutrients (Nitrogen, Phosphorus, Potash,) to survive in a healthy state. Micronutrients will add more quality and mineral content to the TURF / PLANTS. Just the same as humans need more than just food to survive in a healthy state they also need an array of minerals and vitamins such as Copper, Iron, Zinc, and vitamin A to E

Research has shown the plants can assimilate Micronutrients better via foliar application than if the Micronutrients were applied to the soil. The response is quicker and seems to be more effective. Even if you have micro Nutrients added in your granular NPK mix, you will not be getting the maximum benefits from them and essentially wasting money.

Why should soils be deficient in MICRO NUTRIENTS? There may be plenty of Micro's in the soil and may show high on the soil analysis. But it is not always available for the plant to pick up, because of a soil balance problem.

EXAMPLE In high pH (alkaline) soils, Some Micro Nutrients are less likely to become available for the roots to pick up, than in lower pH (acid) soils and vice versa in lower pH soils.

Also MICRO NUTRIENTS alone cannot be absorbed as a simple free flowing ion. Micro Nutrients are more readily absorbed in the chelated form.

It would be recommended when applying in the soil to add our DEEP ROOT concentrate to help buffer irregular soil pH, so the MICRO NUTRIENTS can be 100% available.

We use SUGAR BASED chelating compounds to make our micronutrient more effective and Last Longer. **MICRO BOOST F-1** contains no EDTA chelates. The advantage of using SUGAR (organic) chelates over EDTA chelates are:

**EDTA chelate will pick up or lock other elements in the soil causing them to be unavailable to the soil.*

**EDTA chelates are synthetic and contain no nutrient value and are not recognized as Organic.*

**Organic chelates provide the plants with a sugar source after it has finished its job making the micronutrient more available.*

**Organic chelates do a better job as a chelate compared to synthetic chelates.*

**Organic Chelates will allow the nutrient to last longer.*

**When adding to other products a jar compatibility test is always recommended.
NEVER MIX CONCENTRATES TOGETHER. ALWAYS PLACE WATER IN TANK FIRST THEN ADD
CONCENTRATES, WHILE MIXING.**

Available in 2.5 gallon, 5 gallon, 55 gallon containers and 275 mini bulks.