PLANT STIMULATOR™ is a bio-stimulant containing selected biological stimulants including natural plant metabolites, protein and enzyme precursors. It enhances utilization and translocation of nutrients in fertilizer blends & foliars.

PLANT STIMULATOR™ is also designed to buffer, chelate and complex nutrients to keep them in solution and in a form readily available for plant uptake, translocation and metabolic use. It is composed of natural derivatives from plant extracts including carbohydrates, and organic acids.

PLANT STIMULATOR™ contains natural components found in the plant itself and is readily biodegradable.

PLANT STIMULATOR™ is 4 products in one:
- Bio-Stimulant
- Water buffering agent
- Microbe food for soil microorganisms
- Foliar enhancer (Makes nutrients more available)

**Benefits of PLANT STIMULATOR™**

- Improves nutrient uptake
- Food source for micro-flora in the soil
- Excellent water buffer (1 part to 4000 parts water)
- Enhances utilization and translocation of nutrients

**GUARANTEED ANALYSIS**

Total Nitrogen (N) .........................................................3.0%
3.0% Urea Nitrogen

**Guaranteed Application Rates**

**AERIAL APPLICATIONS:** Use at least 20 parts water to 1 part BAICOR® fertilizer. Add at least 20 parts water before introducing product.

**FOLIAR APPLICATIONS:** Use at least 100 parts water to 1 part BAICOR® fertilizer. Add at least 50 parts of water before introducing product.

**FRUIT, NUT & VINE CROPS:** Including (but not limited to) almonds, hazelnuts, grapes, pecans and walnuts.
- Apply 0.5 – 1.5 quarts per acre. **NOTE:** Before applying to pome or stone fruit, consult your qualified and licensed consultant for recommendations.

**FIELD AND VEGETABLE CROPS:** Apply 0.5 – 1.5 quarts per acre.

**GRAIN CROPS:** Apply 0.5 – 1.5 quarts per acre at 3-4 leaf stage.

**TURF GRASSES:** Apply 0.5 – 1.5 quarts per acre.

**SPRINKLER IRRIGATION:** Apply 1-3 quarts per acre with irrigation water. Use check valve to prevent back flow into water system.

**SOIL APPLICATION RATES:** Use at least 20 parts water to 1 part BAICOR® fertilizer. Do not apply directly to seeds unless it has been determined/tested by the consultant or grower that it is not harmful or injurious to the seed.

- Maintenance Concentration 1 qts/acre
- Beginning Deficiency 2 qts/acre
- Severe Deficiency 3 qts/acre