GREEN EARTH Ag&Turf

GROW IT NATURALLY.com

MICROBE Life HYDROPONICS

CONTAINS PHOTOSYNTHETIC CULTURES

Hydro or Soil

Aquaponics Safe

All Natural

Photosynthesis Plus

What it is: The culture consortium produced by Ecological Laboratories, Inc. that is used on tens of thousands of acres of crops worldwide is the foundation for our **Photosynthesis Plus** — a complete ecosystem in the bottle. The proprietary formulation and culture growth enhances product performance via selective adaptation, resulting in superior performance in aerobic, facultative, anaerobic and anoxic environments. It is shelf stable for two years.

What it does: Enhances plant functions at the foliar level and the root zone in both soil and soilless substrates. Enhances photosynthesis and biological function by allowing plants to capture and utilize radiant energy more efficiently. Speeds uptake and distribution of essential macro- and micronutrients required for all plant metabolic functions and growth. Promotes plant vigor and reduces input costs while increasing yields.

Use in addition to ALL nutrient and fertilizer programs for maximum yields. May be used for indoor and outdoor use with all hydroponic, NFT, drip, aeroponic, irrigation and liquid feeding systems, with all soilless media, including Coco Coir. Compatible with all fertilizer programs. Always check pH and CF levels.

Please Note: Visit **www.microbelifehydro.com** to view the **Plus** products available in your state.

- 16 oz./473 mL PH21226
- 32 oz./946 mL PH21227
- 1 Gal./3.785 L. PH21228
- 2.5 Gal./9.5 L. Jug PH21383
- 5 Gal./18.9 L. Jug PH21772
- 30 Gal./113.6 L. Drum PH21773
- 55 Gal./208 L. Drum PH21774
- 275 Gal./1041 L. PH21775

MICROBE LIFE PHOTOSYNTHETIC ORGANISMS

Rhodopseudomonas palustris *can modulate photosynthesis according to the amount of light available. Acknowledged by microbiologists to be one of the most metabolically versatile bacteria ever described, it has the ability to increase the level of light harvesting complexes to increase absorption in low light situations. R. palustris can fix carbon and nitrogen, providing a method to accelerate delivery of these key elements to the plant.*

Rhodospirillum rubrum *possesses bacteriochlorophylls, which are most efficient at absorbing light at different wavelengths from chlorophyll a found in plants. This provides additional light energy to the plant.*