

# HARBOR<sup>™</sup> Products

FULLY PROTECTED PLANT NUTRITION

SOIL  
&  
FOLIAR



## **BENEFITS:**

**DESIGNED FOR FOLIAR, SOIL & IMPREGNATION APPLICATIONS**

**PROTECTED FROM TIE-UP IN SOIL & PLANT TISSUE**

**LOW USE RATES**

**MIXES WELL WITH MOST COMMONLY USED FERTILIZERS & PESTICIDES**

**SUPERIOR CROP SAFETY FOR FOLIAR APPLICATIONS**

**LOW SALT INDEX**

**PROVIDES STABLE NUTRIENTS IN SOIL pH 4.5–8.5**

**READY-MADE ENERGY SOURCE FOR QUICK STRESS RELIEF**

# HARBOR™ Products

FULLY PROTECTED PLANT NUTRITION



HARBOR™ products are uniquely formulated with Soil-to-Cell Technology™, which allows the nutrient and chelating agent to be utilized by the cell without the need for energy expenditures. Formulated with advanced amino/carbohydrate technology, HARBOR™ is protected from tie-up in the soil and plant tissue, making it at least 4x more efficient compared to the industry standards.

## THE REAL DIFFERENCE

### HYDROPONIC WHEAT STUDY

Objective: To compare Harbor™ chelation technology at reduced rates to EDTA chelates (iron, zinc, manganese and copper).

In order to eliminate confounding factors that can be found in the soil biosphere such as native nutrients, microbial growth and natural plant growth regulators, a study was conducted in a hydroponic situation. The trial was designed to compare HARBOR™ nutrients at 1/4 rate of nutrient compared to full rate of the EDTA (example: 1 lb copper from HARBOR™-Cu, compared to 4 lbs of Copper from EDTA Copper). The industry standard hydroponics mix minus the tested micronutrients (Fe, Zn, Mn, Cu) was equal across all treatments and thoroughly tested for efficacy. Evaluations found that 1/4 rate of HARBOR™ nutrients increased biomass by 23% compared to the EDTA full rate (figure 1 and 2).

Figure 1

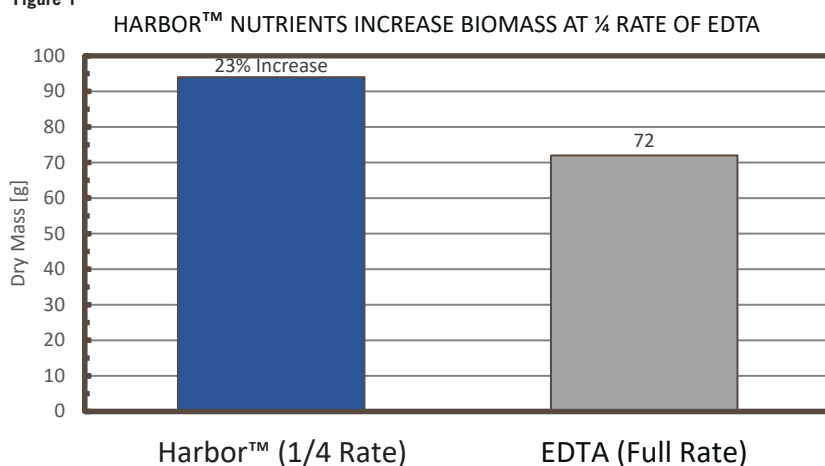


Figure 2



HARBOR™ Nutrients  
Administered at 1/4 Rates

EDTA Nutrients  
Administered at Full Rates

DISTRIBUTED BY

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*Rooted in Efficiency*