

HARBOR Products®

SOIL
&
FOLIAR



BENEFITS:

PROPRIETARY AMINO ACIDS AND CARBOHYDRATES FOR ENHANCED UPTAKE
DESIGNED FOR FOLIAR, SOIL AND IMPREGNATION APPLICATIONS
READY MADE ENERGY SOURCE FOR QUICK STRESS RELIEF
PROTECTED FROM TIE-UP IN SOIL AND PLANT TISSUE
SUPPLIES PLANT-AVAILABLE NUTRIENTS IN ALL SOILS
PROVIDES STABLE NUTRIENTS IN SOIL pH 4.5-8.5
MIXES WELL WITH COUNTERION NUTRIENTS
LOW SALT INDEX
LOW USE RATES

HARBOR® Products

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, it is protected from tie-up in the soil, making it at least 4X more efficient compared to the industry standard.

THE REAL DIFFERENCE

HYDROPONIC WHEAT STUDY

Objective: 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

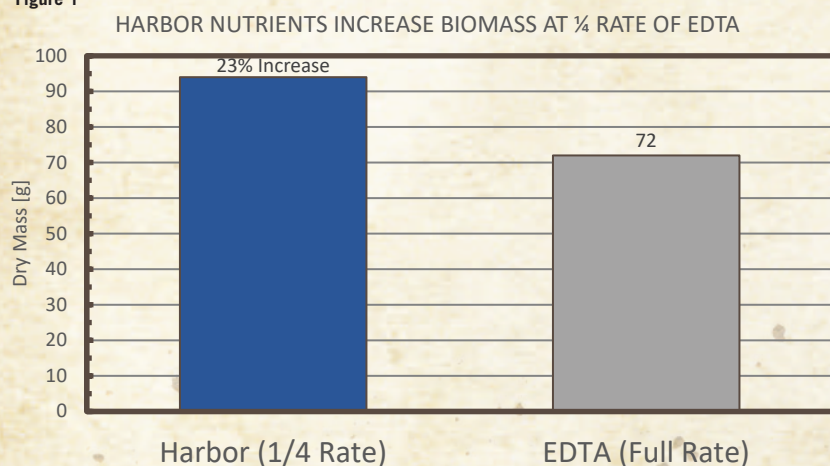


Figure 2



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EARTHSTRONG CANADA
2500 10303 Jasper AVE. NW,
Edmonton, AB, T5J 3N6 Canada
info@earthstrong-ca.com
204.583.4427