## NBS HYDRO FAST

Nutrient Solution for Hydroponics

NBS specializes in producing hydroponic nutrient formulations, our formulas are meticulously developed to provide precise and balanced nutrition for every stage of your plant's growth cycle.

Our hydroponic solution is designed to enhance the growth and productivity of your plants.

At NBS, we understand the importance of providing plants with the essential nutrients they need to thrive in various growing environments. our hydroponic nutrient solution is carefully crafted to deliver optimal nutrition and support healthy plant development.

One of the key features of our hydroponic solution is the use of chelated micro-nutrients. These specialized nutrients are specifically designed to remain stable, even in the face of pH variations commonly encountered in hydroponic systems. This ensures that your plants receive a consistent and balanced nutrient supply, regardless of fluctuations in pH levels.

This solution is suitable for plant nutrition in various agriculture, horticulture, and ornamental crops.

It enhances the uptake of macronutrients (N, P, K, & S), facilitates flowering and fruiting, and boosts plant resistance to diseases and insects.

Prevents nutrient deficiencies by providing all essential elements for plant growth.

## PROTOCOL FOR FERTILIZER USE

The Stock Solutions A and B contain the following water -soluble fertilizers

STOCK SOLUTION A

Fertilizer mixes of Potassium Nitrate + Calcium Nitrate + Chelated Iron

STOCK SOLUTION B

Fertilizer mixes of Potassium Nitrate + Mono Potassium Phosphate + Magnesium Sulphate + Chelated Manganese + Zinc Oxide + Boron + Chelated Copper + Ammonium Molybdate

To make 1 L working solution (1:100 dilution), the following procedure to be followed:

a) Take 980 ml of RO water in a clean container and mix 10 ml of stock solution 'A' and mix thoroughly

b) Then take 10 ml of stock solution 'B'and mix it in the above solution to make the final volume of 1 L working solution

The Ec & pH of this working solution will be in the range of 1-4-1.5 mS/cm and 5.8-5.9, respectively. For achieving good results maintain the Ec of the nutrient solution (24x7) at 1.2 to 1.5 mS/cm and pH 5.8.