

MORE INFORMATION



PH- BLOOM

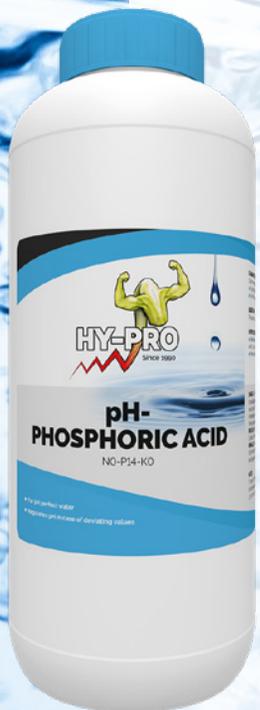
THE POWER OF PH IN PLANT AND SUBSTRATE NUTRITION

Your goal as a greenhouse grower is to maintain a stable pH over the life of the crop. This is not an easy task since many factors can affect pH in your substrate. The pH can go up or down in a matter of weeks and if you wait for deficiency or toxicity symptoms to develop, you have already compromised the health of the crop and your profits. Each plant species has a preferred pH; in general, the optimal range for maximum growth is 5,5 to 6,0. Plants experience pH through their roots. Root hairs are very sensitive to any changes that occur in the environment, especially variations in moisture or concentrations of nutrients in your substrate mix.

HY-PRO PH- (bloom) is made with a phosphoric acid base and helps flowering and fruiting plants by also providing extra phosphorus.

HOW DOES PH AFFECT YOUR GREENHOUSE CROPS?

Plants need light, carbon dioxide, water and mineral nutrients in order to produce sugars (food) and grow. The mobility of these nutrients is determined by substrate pH. Especially affected are those nutrients that plants require in small quantities, called micronutrients or trace elements. When the pH is too low, the micronutrients become more mobile and are absorbed in excess of what the plant needs, resulting in the potential for toxicities. When the pH is too high, the micronutrients are less mobile and the plant cannot absorb enough, which can result in deficiencies.



PRODUCT SIZES

250 ML - 500 ML - 1 LITER - 5 LITER

PRODUCT APPLICATION



PRODUCT COMBINATION

**HY-PRO PH- BLOOM can be used with all types of substrates, soils and fertilizers



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