



Three compatible
balanced formulas,
fully equipped
With all **nutrients!**



Hydroponic production systems call for every single nutrient to be fully available throughout the whole cycle. With only three compatible formulations plus calcium, Vitare™ Hydroponics, offers the versatility of creating infinite balanced formulas in accordance with the nutrient requirements of every crop, including the demands of each phenological stage. Designed for an efficient and simple use, Vitare™ Hydroponics, reduces human error, avoids nutrient blocking and antagonism, as well as deficiencies and/or excess nutrients.



Furthermore, the three formulations found in Vitare™ Hydroponics, provide the grower with the flexibility to be individually applied or combined. Each formula is composed of a fine nutritional balance; compromised of macro and micro nutrients for a full nutrient supply, however, each formula is high in each macro nutrient. (nitrogen, phosphorus, potassium).



Vitare™ N-balanced 20-5-10

is a water soluble formula high in nitrogen, specifically designed to promote growth, foliar biomass, achieve an efficient photosynthesis process and a complete vegetative development.

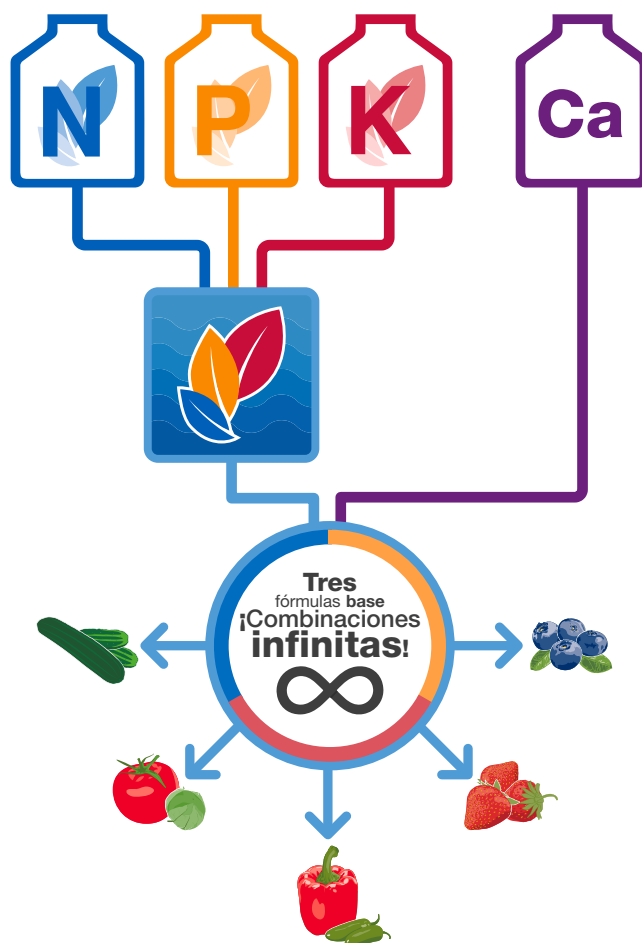
Vitare™ P-balanced 10-25-16

is a water soluble formula high in phosphorus, specifically designed to activate the plant's energetic system as well as stimulating root biomass development, stem thickening and to achieve stronger flowering.

Vitare™ K-balanced 10-5-32

is a water soluble formula high in potassium, specifically designed to promote optimal fruit development and setting, as well as attaining ideal weight, uniformity, shape, color, degrees Brix and shelf life.

3 Compatible Formulas



When combined in different proportions computed from **VitareCalc™** Nutrient Calculator, it is possible to determine with absolute precision, the specific nutrient requirements of the desired crop, including its different phenological stages, as well as the ideal dose to be applied to reach the crop's real potential.

VitareCalc™

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VitareCalc™ is the software assisting the crop nutrient system **Vitare® Hydroponics**, which enables the grower to calculate with precision the dose and the required nutritional balance needed for each crop and its phenological stage. To simplify its use, **VitareCalc™** provides the farmer with predesigned nutrient recipes for most hydroponic crops, however, the software allows for the user to manipulate the nutrient levels and doses, making it perfect to fit the demands of any greenhouse operation.

**App available summer 2019

