

# Vegetal Betaphos

## Rooting leaf bioactivator and fructification



Phosphorus source highly available for plants

PHY



Reduction of sensitivity to thermal stress

BT



Increased photosynthesis and greater effectiveness of nitrogen fertilization

AA

BT



Increase of nutrient efficiency (absorption and transport)

AA



Energy sources for the plant (ATP)

PHY

AA



Regulation and balancing of development (roots, shoots, fruits)

PHY

AA

Products available in:



6 kg tank



12 kg tank



25 kg tank

## PHY

Mainly made up of phytates, it provides the plant with a readily assimilable and highly energetic phosphorus. Particularly useful in the early stages of the development of new plants and in the stages of vegetative growth of trees as they favor the recharge of ATP and the biosynthesis of proteins of growing tissues.

Phytates are extracted mainly from seeds and dried fruit where they represent the energy part for the development of the new plant.

## BT

Glycine Betaine belongs to the family of osmoregulating substances, produced by plants in situations of thermal, water and salt stress. This peculiarity makes Glycine Betaine essential in the critical phases of crop development: Germination, Fruit Setting, Enlarged Fruits and Maturation.

The Glycine Betaine contained in the ED & F Man products is extracted exclusively from sugar beet without any added chemical additives.

## AA

The amino acid complex particularly rich in Glutamic Acid, in addition to being a precursor for the synthesis of all the other essential amino acids, increases the synthesis of chlorophyll, regulates the stomatal opening and increases the fertility of the pollen.

The totally vegetal origin of the Amino Acidi contained in the ED & F Man products allows its application without any restriction on all edible parts of the crops.