

PG1 Fluid

Water efficiency and quality



Increase of water and nutritional efficiency

PGA

KLP



Increased radical apparatus development

PGA

KLP



Increase in yield and crop quality

PGA

KLP



Reduces groundwater pollution from nitrates and CO2 emissions into the atmosphere

PGA

Products available in:



5 kg tank



20 kg tank

KLP

Ecklonia Maxima is the typical South Atlantic algae. Its extract is particularly rich in natural plant growth regulators [Auxine: Citochinine = 150: 1]. Its effects are all those attributable to auxinic activity: rooting, fruit setting, fruit size. It also has repellent action against insects and cryptogams.

Ecklonia Maxima extract derives from a mechanical process that, in just 8 hours from harvesting, gives rise to the finished product, in this way all the natural plant growth regulators do not suffer the slightest alteration.

PGA

Polyglutamic Acid is a molecule with high hydrophilic capacity and consequent high humectant capacity. It is able to absorb significant amounts of water which then gradually releases increasing the availability of nutrients. It has a good buffer capacity of soil pH in the range 4 - 7. It also has a strong chelating efficacy towards metals with consequent lower leaching of N, P and Ca. It promotes the solubilization of Ca, Fe, Mg and K phosphates through their natural "chelation".

The polyglutamic acid contained in ED & F Man products comes from the fermentation of leguminous flours without the addition of chemical additives.