

Many growers prefer to use natural media in which to grow their plants. Nutrition for these media is more complicated than it is for inert media such as Perlite. After our research and experimentation we are convinced that best results with these biological mediums will be obtained by a combination of mineral and organic nutrients. This is, after all how plants obtain nutrients in nature. IONIC nutrients for soil and coco are powerfully enriched with complex organic plant acids, to increase nutrient uptake and enhance growth rates and yields.

IONIC

Single Pack Nutrient Solutions

IONIC for SOIL IONIC for COCO

IONIC for SOIL and IONIC for COCO: a blend of the best in mineral and organic nutrients – the natural system

IONIC for SOIL

Precisely formulated to the specific requirements of plants in a wide range of soils. It is fortified with natural organic plant acids and agents of chelation.

Now available in separate formulations for GROW and BLOOM.

IONIC for COCO

Designed to supply optimal nutrition to plants in coco. It is loaded with pure humic and fulvic acids to support extreme growth.

Now available in separate formulations for GROW and BLOOM.



Nutrients classed as 'Grow' are especially formulated for the vegetative stages of plant growth.

Nutrients classed as 'Bloom' are especially formulated for the flowering or fruiting stages of plant growth.

IONIC nutrients for soil and coco are now available in Grow and Bloom types.



IONIC Nutrients for Soil and Coco

- Formulated with pure, soluble mineral salts, enriched with complex organic plant acids.
- Now available in separate formulations for the grow and bloom phases of growth.
- Specific formulations for natural media.
- Single part simplicity and stabilised pH.
- Gentle plant friendly solutions that come the closest to natural systems.



Full detailed instructions are supplied with every bottle.

Replacement instructions can be accessed from our website at www.growthtechnology.com, or just give us a call.

IONIC solutions are available in:
1 litre 2 litres
5 litres 20 litres

Growth Technology

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Green plants depend upon mineral (inorganic) elements as their primary source of nutrition. Plants in their natural state draw their nutrients from a sort of nutrient solution, known as the 'soil-water'. This is made up of mineral elements dissolved out of rock fragments in the surrounding soil; it is therefore a 'mineral solution'.

Hydroponic nutrient solutions are a replacement for the soil-water and they are usually formulated to the exact needs of the plant. However the soil-water contains much more than minerals; in healthy soil it is a rich repository of organic compounds that plants can make use of. These agents are derived from decaying plant and animal material and from the relentless activity of soil bacteria and detritivores. These include the complex plant acids that can massively assist the plant to assimilate the mineral nutrients it depends upon. It is surely clear that natural systems thrive on the combination of mineral and organic nutrients – the combination found in IONIC nutrient formulations for soil and coco.

IONIC for Natural Media Applications

Application	Suggested Nutrient	pH Range	EC	Notes
Soil	IONIC for SOIL Grow	5.5–6.2	1.5 mS/cm	It can be helpful to pre treat soil with GreenMyst Humic.
	Use for vegetative stage of growth			
Soil	IONIC for SOIL Bloom	5.5–6.2	1.5 mS/cm	It can be helpful to pre treat soil with GreenMyst Humic.
	Use for flowering stage of growth – add IONIC BOOST to enhance yields			
Coco	IONIC for COCO Grow	5.5–6.2	1.5 mS/cm	It can be helpful to pre treat coco with GreenMyst Humic.
	Use for vegetative stage of growth			
Coco	IONIC for COCO Bloom	5.5–6.2	1.5 mS/cm	It can be helpful to pre treat coco with GreenMyst Humic.
	Use for flowering stage of growth – add IONIC BOOST to enhance yields			

