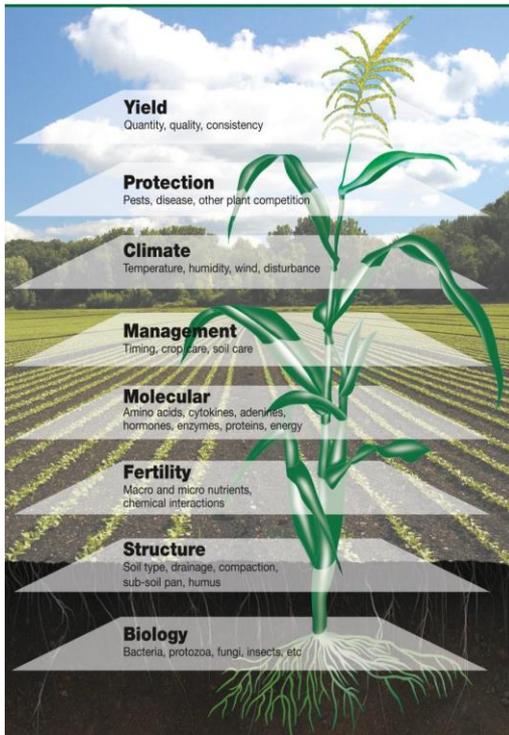


**PHOLIGO** soil conditioner improves the growing environment for sustainable production of healthy and profitable crops

## Soil crumb and microbial life support



**PHOLIGO**'s honeycomb micro-pore structure helps to improve the growth of beneficial aerobic bacteria and mycorrhizae that provide a synergistic support for healthy plant root and stem development

## A rich source of Calcium nutrition for soil and crop

All plants need calcium for cell division, healthy cell walls, strong stems and the growth of new roots, leaves and fruits. **PHOLIGO** contains plant available solubilized calcium plus demand released carbonate for sustained plant nutrition

as well as conditioning structural soil requirements throughout the season.

## Supports a natural resistance to nematodes

**PHOLIGO** contains natural chitin which induces the production of chitinase in plants. When chitin-rich nematodes invade the roots of the crop, they are attacked by the chitinase. Chitin promotes the proliferation of Trichoderma fungi which feed on nematodes, and soil microbes called Actinomycetes consume chitin and produce substances which are toxic to nematodes.

## Amino acids and essential mineral supplementation

**PHOLIGO** provides a rich source of amino acids, macro and micronutrients that are essential for the health and development of plants and soil microflora.

## Optimum pH adjustment

**PHOLIGO** can be used to regulate soil acidity, creating optimal growing conditions for crops while improving efficiency of applied nutrients and promotion of beneficial soil life for higher saleable yield and quality. Based on soil type and pH, differing rates of application in kg / Ha will apply

SOIL TYPE and pH	Use this Calculator for the rate per hectare based on localised surface pH within the top 5 - 10 cm of soil			
	6.0	5.5	5.0	4.5
Sandy soil	120 kg	135 kg	150 kg	195 kg
Sandy loam	135 kg	150 kg	195 kg	240 kg
Loam	150 kg	195 kg	240 kg	270 kg
Clay loam	195 kg	240 kg	300 kg	330 kg

***(Increase application rates by 50 % for severe soil compaction where the EC value greater than 2)***

APPEARANCE	Brown granules
Size rate of granules	2 - 4 mm
Moisture content	Maximum 15 %
Relative neutralising value	Greater than 40 %
Packing information	Keep sealed cool and dry

EEC FERTILISER DECLARATION	Value
Solubilised calcium CaO	33 %
Calcium carbonate	43 %
Total proteins including Chitin	Greater than 2 %
Amino acids and trace elements	Greater than 3 %
Organic matter and polysaccharides	Greater than 5 %