



## HANDY INFORMATION SHEET

# ELM PLUS

ELM Plus is an allowable input for organic growers.

### What is it?

A non-leachable, 100% natural Soil and Plant Conditioner containing **plant available** silica, minerals, trace elements and beneficial soil micro-flora.

### What does it do?

**Generally:** promotes healthier, more robust root systems and stronger thicker stem growth (reduces lodging) on all plants. Provides organically complexed acids for enhanced cellular nutrition. Increases the utilisation of irrigation and rainfall more efficiently. Improves nutrient availability (including applied fertilisers) to the plant, even under harsh conditions.

**Clay Soils:** loosens all clay soils. Provides better moisture penetration, softer soil, improves nutrient availability and reduces the effects of waterlogging.

**Sandy Soils:** binds sand particles together in sandy soils, which reduced nutrient leaching and improves moisture availability.

### Where and when to use it?

On all soils, where crops struggle to reach their full potential. Apply as soon as possible after harvest. **Note:** Full benefits are seldom realised where applied within 4-6 weeks of planting.

### How often do you use it?

As often as necessary, depends on your soil's condition. Identifiable through soil testing and crop performance.

### Application Rates

Rates are determined by current soil tests (within last 6 months), Crop History, Yield Expectation and Farming practices, etc.

### Packaging

Product is available in 40 Kg Bag  
1 Tonne Bulka Bag  
Bulk

### Other Important Information

Spread using a moving floor spreader (same as for gypsum)  
Replaces the need for Lime, Gypsum or Dolomite.  
Will not burn plant foliage or root hairs  
Incorporate into the top 100mm only of moist soil

[Contact Earthlife on 1800 819 003](tel:1800819003)

# ELM PLUS

Why use a Soil and Plant Conditioner?

**Have you experienced:**

Poor seed germination as a result of soil crusting?  
Crops that lodge?  
Soils that dry out quickly?  
Crops wilting in moist soil?

All of the above issues become a distant memory by using ELM Plus to condition your soil prior to planting.

**ELM Plus will:**



ELMPLUS

Improve soil structure  
Break up clay soil  
Improve water penetration and availability  
Improve seed germination  
Increase nutrient availability

Your crops will look fresher as the plants access the available silica, mineral and trace elements of ELM Plus. Also, as the balance of your soil improves, the soil will now release, moisture and nutrients more easily. This means that plants now have more energy to grow healthier and set better flowers.

The combination of plant available silica, minerals, trace elements and microbe activity increases the root structure of plants allowing them to search a larger area of soil for moisture and nutrients. **Your crops will be productive for longer, no matter if the weather is wet or dry, hot or cold.**

## Compare “your” experience with the following people...

“Earthlife’s soil enhancement system has greatly improved the structure of my heavy, hard, black soil blocks resulting in them being easier to work and being far more friable when wet. The notable fact is the improved infiltration rate when irrigating.” *Nick Adamson, Ellerby, Leyburn*

“Your sorghum crop recommendation has resulted in a short fallow achieving the same yield as the long fallow. (In our opinion, far better use of stored soil moisture). Since double cropping into barley we have been surprised by the softness of the soil and the fact that there were no wheel tracks in the emerging crop.” *Woongabeena, Dalby.*

“Your products have enabled my worst paddock that was hard to plough (2” deep) is now much easier to plough (4-6” deep) no worries. Crops are looking healthier and appear to handle stress a lot better.” *Trevor Fritz, Homehill, Boodua.*

### Typical Analysis of ELM PLUS

Element	Nitrogen	Phosphorus	Potassium	Sulfur	Calcium	Magnesium
	0.0%	0.2%	1.5%	0.6%	7.0%	5.0%
Element	Iron	Silica	Manganese	Zinc	Copper	Boron
	5.8%	49.0%	0.105%	92 mg/kg	65 mg/kg	28 mg/kg

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