

YLAD Living Soils *Putting life back into the land*

Compost Mineral Blend

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation



Description

Humus Compost – truly the keystone to balancing soil nutrition, building a diverse population of soil biology and improving soil structure – the foundation of all compost mineral blends.

Positively impacts all three aspects of the soil, eg Chemical - mineral balance, micro-biology and physical.

Nutrient holding capacity – less leaching of nutrients into waterways and rivers and the atmosphere Builds healthier root systems to **extract nutrients from the soil** in a plant available form.

Increases water holding capacity reduces water use by up to one half Less nitrogenous fertilisers – less nitrous oxide into the atmosphere Improves salinity by adding humus.

A healthy plant in a healthy soil **develops antibodies and chemicals** which shun the insects.

Packed with a **diverse range of soil microbes**, along with their food source and their home – humus. It also contains good levels and forms of phosphorus and all measurable trace minerals.

Blending minerals with humus or long chain polymers, coats each

mineral **particle like an insulator** keeping the minerals from fighting with each other and keeping minerals from tying up and out of balance and available for soil, microbe and plant use whenever there is moisture in the soil.

Buffers any adverse affects individual nutrients may have in the soil in their raw form.

Additional nutrients added to Humus Compost are more effective and can therefore be **applied at lower rates**.



Optional Prescription Components

Compost mineral blends are custom designed for each client as per soil test results.

Hi-Calcium Lime



39% Calcium. Helps to open up and minerally balance soils
Finely crushed to improve availability

Nutri-Phos Soft Rock Phosphate™



10% Phosphorus,
24% Calcium, 26% Silica and trace elements always plant available.

Gypsum



20% Calcium, 15% Sulphur
Included when sulphur and calcium are needed

F-Mag

35-45%
Magnesium
Assists with balancing cations in the soil

Sulphate of Ammonia



21% Nitrogen
24% Sulphur
Slow release Nitrogen source

Boron Humate Granules



10% stabilised Boron
Assists calcium utilisation
Does not leach

Sulphate-based Trace Elements



Build soil levels of Sulphur, Potassium, Magnesium, Zinc, Manganese, Copper, Iron, Cobalt and Molybdenu

For assistance in building **healthy living soils**,
call YLAD Living Soils today.

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