

PASTURE BLEND

More resilient, Healthier Pasture Enhancing Soil Carbon Capture

A conditioner and fertiliser for new and existing pasture, containing Nitrogen, Natural Phosphate, Potassium, Sulphate, Calcium, Magnesium, Iron, Zinc, Copper, Boron, Molybdenum, other trace elements, **plant available** silica and beneficial soil micro-flora.

Why use Pasture Blend?

Earth Life Pty. Ltd.'s quest for sustainable 'Soil Enhancement Systems' has led to the development of **EL Pasture Blend**. This product contains a blend of minerals, beneficial microbes, N.P.K.S and trace elements that are known to assist on improving pasture productivity and disease resistance. This will result in yields being increased due to the improved health of the plant and better nutrient uptake.

Pasture Blend has similar abilities to Gypsum in that it will reduce sodium levels in the soil profile and increase the friability of the soil. Pasture Blend also has the ability to adjust pH similar to Lime.

Other benefits of **Pasture Blend** include the ability to increase root structure, improve soil moisture retention and enhance the moisture-nutrient exchange between the soil and the plant root. By improving the root structure of plants, their ability to access nutrients is increased and they are more able to withstand adverse conditions.

- ✓ Promotes Dung Beetle activity.
- ✓ Up to 50% more Grazing.
- ✓ Use up to 50% less water.
- ✓ Recovers quicker from stress.
- ✓ Best to top dress pastures prior to expected growth periods.
- ✓ Provides similar volumes of feed to equivalent rates of Urea or super Phosphate.
- ✓ Ongoing leaf and soil testing is recommended.
- ✓ For poorly performing pastures, apply Soil Mate before or in conjunction with Pasture Blend.

What does it do?

The enlarged root structures promote higher organic matter in the soil profile, that in turn enhances the nutrient and moisture holding ability of the soil. This is achieved by the increased activity of the micro-fauna and micro-flora in breaking down higher levels of organic minerals and trace elements of **Pasture Blend**.

Promotes a healthier, more robust root system and stronger thicker stem growth on all plants. This allows pastures to better withstand adverse conditions.

Provides a more palatable and nutritionally balanced pasture.



Untreated

Pasture Blend



APPLICATION RATES

Rates are dependent on a soil test where heavy grazing is expected. Our research has shown an initial rate of 400-500 kg/ha with top dressing of 300 kg/ha after every 3-4 cut or graze generally improves pasture productivity. Where intensive continued heavy grazing occurs, ongoing leaf and soil tests are recommended.

Dryland - generally every 3 months (200-300 kg/ha).

Irrigated - generally after every cut or graze.



Where and when to use it?

In all pasture situations where the need for a higher protein and faster regrowth is desirable.

Use when establishing new pasture or top dress over existing pasture. There is no need to remove stock from treated areas for any period of time.

Pasture Blend top-dressed on pasture after being cut or grazed has consistently demonstrated greater response than those grown with conventional fertiliser.



Where and when to use it?

After each cut or graze.

As often as required.

Typical analysis of Pasture Blend

Nitrogen	4.0%	Magnesium	2.1%
Phosphorus	4.5%	Silica	29.0%
Potassium	2.6%	Sulphate	6.1%
Calcium	13.0%	Plus 50 other	micro nutrients

“Earthlife’s Pasture Blend sure delivers the goods. After spreading Pasture Blend on dryland pasture at my Gympie property the cattle continually keep eating the treated areas. The cattle on this pasture have maintained their condition even during the 2002 drought. Cattle of similar age and condition have not fared as well in the paddock next door.”

Kogan Timbers, Gympie

“After putting the supplied minerals on my horse paddock I found my horses looked healthier, coats shinier and I even received comments from my friends as they noticed the change. Not long after the application of minerals the drought hit hard, the paddock stayed greener and maintained growth longer than surrounding properties. The paddocks were tested and now the rain has finally arrived the paddocks have bounced back quicker than surrounding properties.

I would highly recommend the use of Earthlife Pasture Blend.

Connie Thomas, Clarence Town

