

Pasture Blend

Maximising Pasture Production

Intensive pasture production without the correct inputs will cause significant nutrient imbalances. These imbalances if left unattended will adversely effect pasture productivity. Some symptoms that imbalances may be present include increased insect presence, yellowing of stems, leaf loss, mottled leaves and stunted growth. Should any of these symptoms be observed, loss of production will result, which will become increasingly obvious to the pasture grower.

Plant varieties have continually been selected or genetically engineered to increase their resistance to diseases and insects. Significant achievements have occurred, but at some cost.

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 in improving pasture productivity and disease resistance. This will result in yields being increased due to the improved health of the plant and a better balance of nutrient uptake.

EL Pasture Blend has specific advantages in that it can address all of the above soil or plant problems during the cropping cycle. For instance, **EL 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. **EL Pasture Blend** also has the ability to adjust pH similar to Lime.

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

The enlarged root structures promote higher organic matter levels 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 the higher levels of organic material in conjunction with the supplied minerals and trace elements of **EL Pasture Blend**.

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

The application rate of **EL Pasture Blend** is dependent on a soil test where heavy grazing is expected. Our research has shown an initial rate of 400 - 500 kg/ha with top - dressings 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 testing is recommended.

Healthier Soil, Healthier Plants. It is that simple...

Contact Earthlife on 1800 819 003
