



MAXIMISING



LUCERNE PRODUCTION

Intensive lucerne production without the correct inputs will cause significant nutrient imbalances. These imbalances if left unattended will adversely effect lucerne productivity. Some symptoms that imbalances may be present include increased insect presence, yellowing of stems, leaf loss, mottled leaves. Should any of these symptoms be observed, loss of production will result, which will become increasingly obvious to the lucerne 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 Lucerne Dressing**. This product contains a blend of minerals, microbes, P.K.S and trace elements that are known to assist in improving lucerne 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 Lucerne Dressing has specific advantages in that it can address all of the above soil or plant problems during the cropping cycle. For instance, **EL Lucerne Dressing** has similar abilities to Gypsum in that it will reduce sodium levels in the soil profile and increase the friability of the soil.

Other benefits of **EL Lucerne Dressing** 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.

After the cropping cycle, the enlarged root structures promote higher organic matter levels in the soil profile, which 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 Lucerne Dressing**.

EL Lucerne Dressing top dressed on lucerne after being cut has consistently demonstrated greater responses than those grown with conventional fertiliser only.

EL Lucerne Dressing spread at a minimum rate of 400 kg/ha after every 3rd cut has consistently improved lucerne productivity. The application rate of **EL Lucerne Dressing** is dependant on the prevailing soil conditions, a soil test is recommended.

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

Contact Earthlife on 1800 819 003
