



Simple Farming systems

Environmentally Safe and Sustainable Farming

HealthyEarth.

Website www.healthyearth.com.au

Pasture

We are often asked by farmers and agronomists how to use our products and in what sequence. Please note the same products can be used for Cropping

After preparing your site just a few really simple steps using our HealthyEarth fertiliser products. Its an integrated inexpensive growing system that covers most of your pasture and stock's nutritional needs.

Step 1 : Soil analysis. It's a good idea to have a good soil test . That way you know exactly how to treat your soil and what to use or not use. It will tell you what trace elements are deficient, if you need phosphorous or calcium and if your p.H is out of range.

Step 2 : Soil Preparation for Acid, low calcium, trace element deficient soil. Apply our liquid Calcium 'N:Cal' (6% N and 17% Ca) at 5 to 60 ltrs per Ha for low cost immediately available calcium. It improves soil structure, is very important for nitrogen availability by improving nitrogen uptake by up to 100% ! Our Liquid Calcium is 350 times more available than gypsum and lime. Add our Liquid 'KickStart' NPK +trace element liquid fertiliser to the mix and have the lowest cost, concentrated trace element application available. Apply 5 to 10 ltrs per Ha. Mix both together for a one pass, low cost trace element fix.

Step 3 : Directly after grazing or mulching Spray (onto the soil) 5 to 10 ltrs of Kickstart per Ha. If nitrogen/calcium is low also apply 30 to 60 ltrs/ha of 'High-N:Cal' (24%N, 8%Ca) at the same time. This will provide a wide range of trace elements plus nitrogen, phosphorous potassium, calcium for pasture and stock health. This is the lowest cost trace element/nitrogen soil treatment possible that provides good results. These liquids can also be injected. Ask us for directions if injecting.

Step 4 : Foliar spraying. A few days before grazing foliar spray with our liquid NPK LeafSpray. Also add our 'N:Cal' Liquid Calcium. 1 to 2 ltrs of concentrate of each per Ha in 70 to 100 ltrs of water. This combination will help compensate for soil 'lock up' and trace element deficiencies. These foliar sprays will help promote a premium, more stress resistant pasture. Extreme low cost with high end results. 2 to 3 applications. Cost from only \$2.50 per Ha.

An integral part of our nutrition/growing system for soil health is our premium CalpHix SilicaMax. This product is micro fine and very fast acting in the soil. Everyone knows volcanic soil is the best on earth producing the sweetest healthiest, crops which in turn provides good animal and human health. Easily transform your soil into health giving volcanic soil with this potent volcanic product. Our CalpHix SilicaMax is also a Biological soil activator, this product promotes beneficial rhizo bacteria, and it is great for mineralizing soils with natural trace elements. It helps other fertilisers work better . It helps sweeten and soften soils. It helps crops and pasture with better taste and nutrition. It helps make the plant more insect and disease resistant and also more drought/ drying out resistant. Application 250 to 350 kg per Ha. \$200 per ton, we can also custom blend to your soil analysis.

Important Note. It is very important to maintain adequate Nitrogen/Phosphorous/potassium levels especially at planting and when the soil is cold in winter and early spring. Phosphorous and potassium levels are easily identified with soil testing. Extras may need to be added if deficient. Nitrogen applications are important, however with our growing system we have found application rates are much lower and return better results. Please ask us for more information to help with a cost effective fertiliser program.

See our price list for current pricing all prices ex GST, ex Works.