

VitaCrop Balance

Designed to supply an equal balance of nutrients through the soil for optimum plant growth.

Balanced Fertiliser

N	P	K	S	Ca
7	7	7	8	19

VitaCrop Balance is designed to deliver a consistent nutrient flow to your crop. It provides a range of nutrients in a balance N, P, K, S and Ca. This balanced fertiliser mix is ideal for a wide range of crops, young grass and for promoting rapid grass growth.



A Crop Requires Nutrients:

- ◇ Of the right kind
- ◇ In the right proportion
- ◇ At the right rate

Our phosphate has a citric solubility of around 45%. Essentially a supplier of phosphorus, RPR releases both calcium and phosphorus to the soil at a rate determined by the natural activity of worms and microbes. Containing significant quantities of calcium, RPR also contains minerals that enhance life both above and below the ground. Given the extensive trial work conducted by MAF here in New Zealand growers can confidently switch from conventional suppliers of phosphorus to RPR. The Nitrogen is in the form of ammonium sulphate, which is very soluble and contains sulphur to ensure maximum dry matter performance.

At the end of summer soils are warm and, if dry, covered in dung and dead grass. Once rain arrives this litter begins to decompose and there is an increasing demand for calcium. RPR containing both calcium and phosphorus stimulates that natural process increasing the rate of phosphorus release. Calcium binds to Phosphate increasing plant availability and decreases the possibility of Phosphate retention.

Sulphur is equally important as phosphorus. With inadequate sulphur, nitrogen fixation is limited. On low sulphur retention soils sulphate sulphur can be lost from the soil within six weeks of application. This means autumn applied sulphur can be lost well before spring limiting both winter and early season growth. Elemental sulphur does not leach and when supplied in sufficient quantity, twelve months supply of usable sulphur is ensured.



Farmers have found that Crop Balance can grow outstanding crops, which often prompts comments such as "It's the best crop in the district."


new zealand ltd
0800 337 869

◇ Treat your microbes to a check-up

Soil microbes break down plant and other remains by working in a highly co-operative fashion. No one bacteria or fungi can do the job on its own; but, in concert, they achieve the result - they produce humus.

Farmers with an eye on long-term sustainability have to continue to feed their soils - in other words, replenish the manure and organic-matter content of their soils.

That's the message those of us at Fertilizer New Zealand Ltd continue to take to farmers....

◇ Soil – the core of our survival

Soil is the absolute basis of agriculture - and, therefore, of human existence. We survive by eating plants grown in the soil, or by eating animals that eat plants grown in the soil.

Quite clearly, soil is our most important national resource. Wise use and management of the relatively thin upper layer, the topsoil, is crucial for us to maintain good health and a high standard of living.

But, because of misuse, a frightening large amount of topsoil is lost to erosion - well over 30 tonnes per hectare in some of the worst-affected areas. It can take several hundred years for a couple of centimetres of soil to form, so it's obvious we cannot keep losing our topsoil at this rate for much longer.....

For more information on these editorials please visit:
www.fertilizernewzealand.co.nz or Phone: 0800 337 869

MORE PRODUCTS AVAILABLE

BioGro Certified Products

Permitted:

VitaLife Calcium, VitaLife Carbon
VitaLife Magnesium, RPR, AgSalt, Dolomite,
AgLime, Ulexite, Natural Sulphate of
Potash, Gypsum & blends of the above—in bulk.

Restricted:

Zinc Sulphate Monohydrate, Copper Sulphate,
Cobalt Sulphate—blended with the above
products—to order.



4862

Fertilizer NZ Products Available:

BioGest—Septic Tank Activator.
Digester—Manages effluent oxidation ponds.
Ecoloo—Controls odours, breaks down organic solids.
RPR—Fertiliser mixes.
VitaLife—For improved soil structure.
VitaGest- Accelerating the breakdown of organic solids in the pond.
Vita Pond—For irrigation ponds & large ornamental ponds.
Vitaphos—Vitaphos, Vitaphos 10%, Vitaphos 20%
VitaCrop Balance—A quick boost for pasture and crops.
VitaCrop Brassica + Boron Mix—Designed specifically for Brassica Crops.

Call us today to discuss your fertiliser needs...

fertilizerTM
new zealand ltd
0800 337 869