

# MultiFeed

## NPK nutritional boost



**MultiFeed** is an organically based liquid fertilizer and soil improver, specifically developed to provide fast acting nutrition for crops and pasture via its combination of seaweed, humates and amino acids. **MultiFeed** is the result of many years of research and it's fast acting benefits include:

Increased plant growth and vitality

Promotes flowering and fruit production

Improves soil structure

Feeds soil microbes and encourages nutrient absorption.



**MultiFeed** contains the major NPK nutrients and trace elements in a form which are readily taken up by crops. The humate in **MultiFeed** has good chelating properties for trace elements, making the nutrients in the soil available for use by plants. It also helps to hold soluble nutrients in sandy soils.

Liquid seaweed contains a number of substances known as plant growth regulators (PGR's), these and other compounds in seaweed can have dramatic effect on plant growth. Seaweed also contains small amounts of amino acids which can be transformed into plant growth regulators, including some auxins. Auxins are PGR's which have a significant effect on root development. The liquid seaweed used in **MultiFeed** is Fair Dinkum Fertilizers **Superfine** which is made from Australian Bull Kelp. Amino acids are needed to feed the soil microbes and also contain substances which reduce leaching of nutrients from the soil. The amino acids in **MultiFeed** come from the breakdown of proteins from seaweed and other organic material. Amino acids have relatively small molecules and they can be easily absorbed through the foliage, can be exuded through theroots to feed the microbes in the soil around the root, and they are also, in general, mobile in the plant.

**MultiFeed** contains a blend of amino acids including "essential" amino acids. These acids are needed by the organism but cannot be manufactured by it. Some of the amino acids in **MultiFeed** are essential amino acids for soil microbes, and other amino acids save the organism energy otherwise needed to produce them.

**MultiFeed** can be used to supply all of the required nutrients in crops with low to moderate nutrient requirements or as a supplement when the soil has insufficient nutrient in periods of high nutrient demand.

#### **Application Rates**

Dilute at 1 part product with 30 parts water and mix thoroughly.

#### **Pasture**

Apply 10-20 L/ha at at approximately 4 weeks intervals during the growing season.

#### **General Horticulture**

Apply at a rate of up to 20ltrs p/ha at 3-4 week intervals during the growing season. Care needs to be taken so as not to stain the foliage when growing leafy plants.

#### **Home Garden**

Apply 40ml into 9ltrs of water every 2-3 weeks.

### Analysis

Nitrogen
Potassium
Phosphorus
Zinc
Molybdenum
Boron
Manganese
12.0
600 pp
10 pp

Filtration

%W/V is grams per 100ml of product ppm is parts per millon on weight basis g/l is grams per litre mic = microns











get fair dinkum...grow naturally!