Mate / Vegetables

alkaline liquid seaweed boosted with humate

Fair Dinkum liquid seaweed **Mate / Vegetables** is a blend of seaweed and potassium humate, (the potassium salt of humic acid),which is essentially the component of humus which is stable over a long period and soluble in alkali.

Mate is particularly suitable for light sandy soils and for soils that have phosphorus locked up in them. This product will give beneficial results in almost all soils but should not be used on soils contaminated with excess copper, zinc, cobalt andmanganese, as it may release these and they may be taken up by the plants.

The liquid seaweed used in **Mate** has been extensively tested in both laboratory and field situations. It contains a number of plant growth regulators, (hormones), including auxins, cytokinins and betaines. It also contains sugars and phenolics.
These compounds are stable in the product and lead to increase chlorophyll production, increased root development, increased tolerance of environmental stress caused by drought, frost, insect attack and salinity, along with increased uptake of "locked-up" nutrients.

The potassium humate used in **Mate** has been shown in Australian University studies to increase plant uptake of locked-up trace elements and phosphorus in the soil. It has also been shown to increase the water holding ability of the soils and increase the CEC, (cation exchange capacity), of soils.

Application Rates

Consult individual crop recommendations where available.
Dilute at least 1:20 with water.
This product may be applied as a soil drench but can stain concrete and painted surfaces in home garden situations.

Pasture

Apply 10 L/ha at early leaf stage and then follow up sprays at 2-3 weeks intervals.
Apply a total of 10-15 L/ha in no more than 6 sprays.

Lawn/Turf

Apply 5-6 L/ha in early spring, late spring and late autumn.
Water in with at least 400 L/ha.

Certified Organic — Organic Food Chain — O.F.C. — #0696 — Australia

Approved Organic Input




Analysis	
Potassium	3.5 %
Seaweed	23 %
Non seaweed solids	11.8 %
Filtration	100 mic

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

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get fair dinkum...grow naturally!

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