



KōFERT

PLANT & SOIL NUTRITION

PRODUCT INFORMATION SHEET

PRODUCT DESCRIPTION

The KōFERT Bio-BASE Plant and Soil Nutrition liquid product range has been specifically formulated to enhance the health of your natural environment. KōFERT BIO-BASE contains blended extracts of mixed New Zealand green, brown, and red seaweeds; providing a rich source of naturally occurring growth promoting hormones, trace elements, minerals, and plant biostimulants vital for plant health and development.

- **KōFERT BIO-BASE: Our 100% organic liquid seaweed extract.**

Those looking for an organic solution with increased plant and soil vitality will be impressed with KōFERT BIO-BASE. This a 100% seaweed based liquid plant and soil tonic, containing only seaweed and no harmful residues.

PRODUCT BENEFITS



NATURE'S INGREDIENTS – SEAWEED

Our mixed New Zealand seaweed formulation provides a rich source of natural and readily available trace elements, minerals, and plant biostimulants to improve plant and soil biology.



FOLIAR BOOST

KōFERT is a liquid extract formulation which means all essential elements, minerals, and plant growth stimulants can be readily and immediately assimilated through the leaves.



HEALTHY ROOTS

The liquid formulation of KōFERT means that the plant root system can immediately uptake all essential elements, minerals, and plant biostimulants provided required for healthy root growth. Healthier plants = healthier stock.



PLANT FOOD

KōFERT is a natural, nutrient rich seaweed extract which provides a fast, efficient, and easily absorbed food for plants.



NUTRIENT RICH

Seaweed has been traditionally used for thousands of years to provide a full range of chelated nutrients which can be easily absorbed by plants.

PRODUCT USE INFORMATION

AGRICULTURAL APPLICATION

Application guidelines:

Apply during active growth stages

Recommended Application Rates

Pasture/Foliar	7L per hectare
Cropping	5-10L per hectare

Minimum Dilution Rates

Aerial Spray	Add 80L water per hectare
Ground Spray	Add 200L water per hectare

**Areas more susceptible to drought should be sprayed immediately after rainfalls.*

HORTICULTURAL/ GARDEN APPLICATION

KōFERT can be used as a foliar/ root feed supplement and easily incorporated in your routine spray or irrigation programmes. KōFERT can also be incorporated into your seedling/ plantlet feeding programme for use as a root soak nutrient feed.

Application guidelines:

Recommended Application Rate

Horticulture and Orchards	10L per hectare
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Minimum Dilution Rates

Planting Out	Mix at ratio 1 Kofert : 50 Water
Foliage Spray	Mix at ratio 1 Kofert : 50 Water

Advice when planting out: To stimulate rapid establishment of plants and reduce transplanting shock risk, soak plants in KōFERT overnight prior to planting out.

Advice when spraying foliage: Apply on foliage by spray or watering application and ensure complete foliage cover until spray drips from leaves. Apply regularly to all leaf areas for best results, ideally spraying later in the day and do NOT apply in strong sunlight.

Kofert Typical Analysis

AMINO ACIDS		NUTRIENTS	
Aspartic Acid	0.09	Nitrogen	231
Threonine	0.02	Phosphorus	92
Serine	0.02	Potassium	647
Glutamic Acid	0.08	Sulfur	216
Proline	0.04	Calcium	442
Glycine	0.04	Magnesium	265
Alanine	0.04	Sodium	558
Valine	0.04	Iron	62
Methionine	0.01	Copper	1
Isoleucine	0.02	Manganese	3
Leucine	0.01	Zinc	1
Tyrosine	0.02	Boron	7
Phenylalanine	0.03	Cobalt	2
Histidine	0.01	Molybdenum	2
Lysine	0.01	Selenium	5
Arginine	0.01	Units	g/m ³
Units	mg/g		