MOANA®

products

Naturally, the better choice

Our customers are very confident in MOANA PRODUCTS. **Word of mouth** has driven major expansion.

"We have been using Pacific Biofert for approximately 9 or 10 years now, and have been able to increase our biomass which is what we have been trying to achieve ... We also have soil samples done throughout the year that indicates it works for us and certainly for the health of the vines,and of course the ultimate aim to achieve a good O.G.R."

LAURIE RIINI | KIWI FRUIT FARMER | NZ

"I started using Moana Extra in my vegetable garden this year ... My veggie garden as never produced vegetables like it. They are larger than normal, and they seem to come on quicker. I carried out a test with my beans and I didn't spray one of them when I spayed the others and it is still half the height and the others plants all produced beans a long time before the test one. I will continue to use it and Biofert TE and I won't be using other fertilisers."

BOB | HOME GARDENER | PAPAMOA

"Sunset Coast Organics have been supplying the retail and hospitality industry with organic produce since we become fully certified in 2001. We specialise in growing a range of salad greens ... and a variety of culinary herbs and seasonal vegetables. We have been using Pacific Biofert Moana products and Chelates since we have been established. We love the products, hassle free ordering and delivery ... the products give the same great results year after year."

JASON CLARK | SUNSET COAST ORGANICS | WAIUKU

"I have been using the animal tonics, the Chelates and also the solid fert since 2011. I swear by it all. Great results from everything we have used."

S MORLEY | DAIRY FARMER | NGATEA

MOANA PRODUCTS are a concentrate manufactured without water. They retain valuable amino acids and oils, natural bacteria and enzymes that are vital to the health of the soil and the exchange of nutrients between the soil and the plants.

MOANA®

CERTIFIED bio gro NEW ZEALAND INPUT for ORGANICS

100% Kiwi Bio-ingenuity

PACIFIC BIOFERT

Contact Us

We are always ready to take your enquiry whichever way suits you.

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Email us on: admin@biofert.co.nz

www.biofert.co.nz

BIO PHOS™ BIO LIME™ BIO MAG™

MOANA® **Natural | Extra | Chelates**

PACIFIC BIOFERT

'Creating a better environment' with

MOANA®

products

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100% Kiwi Bio-ingenuity

www.biofert.co.nz

MOANA Natural

- Manufactured by a unique cold-mulching process
- Liquidated fish that can be applied using conventional spray equipment
- Keeps your property chemical-free
- Builds structure into your soil
- 'Biological Producers Council' registered product

TYPICAL ANALYSIS			
Nitrogen	2.2%	Boron	3ppm
Phosphorus	0.85%	Iron	140ppm
Potassium	0.17%	Manganese	4ppm
Calcium	1.0%	Copper	3ppm
Magnesium	0.05%	Zinc	23ppm
Sodium	0.15%	Molybdenum	0.02ppm
Sulphur	2.0%	Cobalt	0.9ppm
		Selenium	0.94ppm
		Iodine	1.75ppm

APPLICATION RATES

This product is designed to pass through a 20 mesh (800 micron 0.8mm grey coloured course filters); a smaller mesh should not be used as it screens out nutrients.

FOLIAR APPLICATION

Add 1 part **MOANA NATURAL** to 100 parts water (100mls per 10L water). Apply over foliage until dripping from the leaf. For best results apply every 3 weeks morning or evening during the growing season.

DILUTION RATES FOR SPECIALIST FOLIAGE USE

Helicopter and fix wing - Amount of water required is determined by the applicator. Apply 25L **MOANA NATURAL** per hectare.
Ground machinery - Amount of water required is determined by the ground speed of the machine when applying. Apply 2L **MOANA NATURAL** per hectare.
Soil drench application - Apply up to 60mls per square metre or 600L per hectare with 5 to 10 parts of water per annum. This application can be split throughout the year
NB do not apply to foliage at this rate.

MOANA NATURAL can be used with most agricultural insecticides, fungicides except MCPA-B

MOANA Extra

FOR HORTICULTURE

- A high yield fertiliser
- Pure natural fish base to enhance soil structure with high levels of essential trace elements
- NPK components including Phosphate are liquidised making them available to the plant
- Can be mixed with Insecticides, herbicides and fungicides (not MCPA-B)
- Improves the efficiency of other spray additives by reducing drift, adding uniform spreading and increasing absorption

TYPICAL ANALYSIS			
Nitrogen	2.0%	Boron	3000ppm
Phosphorus	1.0%	Iron	2000ppm
Potassium	2.0%	Manganese	5300ppm
Calcium	0.42%	Copper	1900ppm
Magnesium	1.0%	Zinc	4400ppm
Sodium	0.29%	Molybdenum	40ppm
Sulphur	2.0%	Cobalt	1300ppm
		Selenium	0.94ppm
		Iodine	1.75ppm

APPLICATION RATE EXAMPLES

This product is designed to pass through a 20 mesh (800 micron 0.8mm grey coloured course filters); a smaller mesh should not be used as it screens out nutrients.

Citrus	100-150mls/tree	Grapes	15L/HA
Field tomatoes	12L/HA	Pasture	10L/HA

DILUTION RATES FOR SPECIALIST FOLIAGE USE

Helicopter and fix wing - Apply **MOANA EXTRA** neat.
Ground machinery - Amount of water required is determined by the ground speed of the machine when applying the required amount of **MOANA EXTRA**.
Horticulture and gardens - 100 parts water to 1 part **MOANA EXTRA**.

CERTIFIED INPUT for ORGANICS
bio gro NEW ZEALAND CERT TM

All MOANA products

MOANA Chelates

Liquid trace elements naturally protected (chelated) by fish proteins increasing bio-availability and results.

PLANT SUPPLEMENT RANGE

PRODUCT	ANALYSIS (%)	BIO-GRO CERTIFIED	RATE (PER HECTARE)
MOANA **Boron**	4	Restricted	1-3L
MOANA **Calcium**	7	Restricted	1-3L
MOANA **Cobalt**	3.75	Restricted	300-600ml
MOANA **Copper**	6	Restricted	1-1.5L
MOANA **Iron**	6.4	Restricted	1-3L
MOANA **Magnesium**	7	Permitted	3-5L
MOANA **Manganese**	7.5	Restricted	2-3L
MOANA **Molybdenum**	6	Restricted	50-100ml
MOANA **Potassium, Magnesium, Sulphur**	K:2, Mg:1, S:2	Restricted	4-7L
MOANA **Selenium**	5	Restricted	50-100ml
MOANA **Zinc**	7	Restricted	1-2L

MOANA Supercharge

HEALTH TONIC

Supercharge Health Tonic is a natural nutritional supplement specially formulated for livestock. It is rich in natural oils and essential vitamins such as A, D & E plus important minerals and trace elements providing maximum health benefits to your animals.

- Animal drench for nutritional aid
- Recommended for stress management and production improvement in sheep, cattle, pigs, goats, deer, horses and poultry
- Combats the stress effect of parasites
- Increases resistance to stress conditions created by climatic changes, disease outbreaks and food shortages
- Improves breeding response; fertility and survival of newborns is increased
- Improves resistance to disease; also a valuable aid in post-treatment recovery
- Controls and treats vitamin and trace element deficiencies at any stage in the growing productive or reproductive cycle

Strong healthy growth in animals depends upon a food supply rich in essential vitamins and minerals. Nature often doesn't produce enough of these important dietary ingredients. **SUPERCHARGE HEALTH TONIC** gives your animals a natural boost and is designed to balance a pasture diet.

RESCUE TONIC

Supercharge Rescue Tonic is a Calcium and Magnesium drench formulated to provide cows with readily available proteins, fats and vitamins.

- Nutritional supplement
- Formulated to assist with symptoms of milk fever
- Rapid absorption
- Helps overcome deficiencies at calving

SUPERCHARGE RESCUE TONIC is formulated to help the farmer prevent milk fever from occurring and ensuring that cows are off to a good start after calving. **SUPERCHARGE RESCUE TONIC** is a blend of Moana Calcium, Moana Magnesium and Moana Cobalt proteinated chelates which enable rapid absorption through the cow's gut, helping to overcome deficiencies at calving time.