



Blue Pacific
MINERALS

CLEVER *by* NATURE



OptiSolve[®]

DELIVERING WATER SOLUBLE
TRACE ELEMENTS FOR **OPTIMAL
ANIMAL HEALTH & PERFORMANCE**



DESIGNED FOR
DAIRY COWS



DISSOLVES
IN WATER



OPTIMAL
HEALTH

Our premium animal health formulations are designed as animal feed supplements to support the health, growth, and performance of livestock.

FEATURES:

- Dissolves in water
- Effective method of getting critical trace elements in to your dairy herd
- Products in range designed for specific times of the year

OUR RANGE:



OptiSolve⁴

Targeted blend of trace elements formulated to complement **OptiSolve[®]Multx & Nutrimol 4 in 1**

INGREDIENTS:

Per 5g dose

Zinc	1000mg
Copper Chelated	250mg
Cobalt Chelated	25mg
Selenium	10mg
Aniseed for flavouring	



ABOUT OPTISOLVE[®]4:

- Enhances trace element levels
- Supports optimal health and performance
- Dissolves in water

DIRECTIONS FOR USE:

- 5 grams per cow per day
- Suitable for dosing into stock drinking water through Dosatron, Se-Tech, Grundfos - dose pumps and in-shed drenching systems



DESIGNED FOR DAIRY COWS



DISSOLVES IN WATER



OPTIMAL HEALTH

PACK SIZE: 20KG

Available from your Rural Retailer

OptiSolve⁵

A water-soluble powder formulated with a blend of **essential trace elements**

INGREDIENTS:

Per 5g dose

Zinc	1000mg
Copper Chelated	250mg
Iodine	30mg
Cobalt Chelated	25mg
Selenium	10mg
Aniseed for flavouring	



ABOUT OPTISOLVE[®]5:

- Beneficial for dairy cows during mating time
- Provides high levels of the five critical trace elements needed for successful mating
- Includes protected copper for enhanced support

DIRECTIONS FOR USE:

- 5 grams per cow per day
- Suitable for dosing into stock drinking water through Dosatron, Se-Tech, Grundfos - dose pumps and in-shed drenching systems



DESIGNED FOR DAIRY COWS



DISSOLVES IN WATER



OPTIMAL HEALTH

PACK SIZE: 20KG

Available from your Rural Retailer

OptiSolve^{SUPER 7}

Blend of trace elements designed to **support dairy cows during the summer months**

INGREDIENTS:

Per 5g dose

Copper Chelated	125mg
Zinc	1000mg
Boron	34mg
Cobalt Sulphate	25mg
Iodine	12mg
Selenium	10mg
Organic Chromium	8mg
Aniseed for flavouring	



ABOUT OPTISOLVE[®]SUPER 7:

- Helps to combat heat stress and other seasonal challenges
- Promotes overall health and well-being
- Ensuring optimal condition during hotter periods

DIRECTIONS FOR USE:

- 5 grams per cow per day
- Suitable for dosing into stock drinking water through Dosatron, Se-Tech, Grundfos - dose pumps and in-shed drenching systems



DESIGNED FOR DAIRY COWS



DISSOLVES IN WATER



OPTIMAL HEALTH

PACK SIZE: 20KG

Available from your Rural Retailer

Our premium seaweed-enhanced animal health formulations



Premium seaweed-enhanced animal health formulation

ABOUT OPTISOLVE® MULTX ORIGINAL:

- Especially useful to support fertility and mating
- Enhance animal health and wellbeing
- Prebiotic loaded with vitamins and minerals on a kelp base
- Blended ready to use

DIRECTIONS FOR USE:

The thick concentrated solution can be diluted with water on a 50:50 mixture - but ensure the required amount is administered.

RANGE OF NUTRITIONAL BENEFITS:

OPTISOLVE® MULTX ORIGINAL contains a triple blend of selected seaweeds as a prebiotic loaded with vitamins and minerals. Together with non-protein nitrogen (NPN) the blend provides a range of nutritional benefits helping to promote optimal growth, health and resiliency during times of stress.

INGREDIENTS:

Seaweed - Ascophyllum, Laminaria, Sargassum Seaweeds

Trace elements:

Non protein nitrogen

Note: Seaweed contains an array of trace elements and amino acids

PACK SIZE: 20L | 200L | 1000L

Available from your Rural Retailer



NATURAL SEAWEED



INCREASE FEED CONVERSION



SUPPORTS IMMUNITY



INCREASE REPRODUCTIVITY



The power of seaweed and boosted with fulvic, folic and iodine

ABOUT OPTISOLVE® MULTX 5-IN-1:

- Especially useful to support fertility and mating
- Fulvic acid can enhance the bio-availability and absorption of other nutrients
- Prebiotic loaded with vitamins and minerals on a kelp base
- Folic acid and Iodine are both essential for healthy cell growth

DIRECTIONS FOR USE:

The thick concentrated solution can be diluted with water on a 50:50 mixture - but ensure the required amount is administered.

BETTER REPRODUCTIVE PERFORMANCE:

Fulvic, folic, and iodine can all contribute to improved reproductive performance in animals by promoting healthy reproductive cell development, protecting reproductive cells and maintaining thyroid function. Folic acid and iodine are both essential for healthy cell growth and development.

INGREDIENTS:

Seaweed - Ascophyllum, Laminaria, Sargassum Seaweeds

Trace elements:

Non protein nitrogen
Fulvic acid, Folic acid, Iodine

Note: Seaweed contains an array of trace elements and amino acids

PACK SIZE: 20L | 200L | 1000L

Available from your Rural Retailer



NATURAL SEAWEED



INCREASE FEED CONVERSION



SUPPORTS IMMUNITY



INCREASE REPRODUCTIVITY

OPTISOLVE®MULTX ORIGINAL and 5-IN-1 can be delivered by drench, feed or in milk or water.

The triple seaweed blend in this formulation is rich in vitamins and minerals that are essential for proper digestion and nutrient absorption.

The non-protein-nitrogen (NPN) additive can be converted into protein, helping to support muscle growth and weight gain in animals.

Seaweeds are well known antioxidants complete with bioactive compounds that can help to support immune function in animals.

OPTISOLVE®MULTX ORIGINAL USAGE

During times of stress give animals a double dose rate. OPTISOLVE®MULTX is a thick concentrated solution and can be diluted with water on a 50:50 mixture but ensure the required amount of OPTISOLVE®MULTX is administered.

ANIMAL	RATE - DOSAGE IN TROUGH / DOSATRON / MILK
Calves	2-5mls per calf per day added to milk
Weaned Calves	2-5mls per calf per day
Dairy Cows, Beef Cattle	5 - 10mls per cow per day
ANIMAL	RATE - DRENCHING
Dairy Cows, Beef Cattle, Sheep, Lambs, Deer & Fawns	15mls per 50kg of liveweight every 6-8 weeks with a minimum of 15mls
Calves	15mls first drench after calving, followed by 2-5mls daily until weaning

OPTISOLVE®MULTX 5-IN-1 - with the power of seaweed and boosted with fulvic, folic and iodine.

Fulvic acid can enhance the bioavailability and absorption of other nutrients, which can promote overall health and support healthy growth and development. Fulvic acid has also been shown to have immune-boosting properties, which can help protect animals from illness and disease.

Folic acid and iodine are both essential for healthy cell growth and development. Fulvic, folic, and iodine can all contribute to improved reproductive performance in animals by promoting healthy reproductive cell development, protecting reproductive cells and maintaining thyroid function.

OPTISOLVE®MULTX 5-IN-1 USAGE

OPTISOLVE®MULTX 5-IN-1 is a thick concentrated solution and can be diluted with water on a 50:50 mixture but ensure the required amount of OPTISOLVE®MULTX 5-IN-1 is administered.

ANIMAL	RATE - DOSAGE IN TROUGH / DOSATRON / FEED
Cows	5ml per cow per day
Yearling Cattle	3ml per cow per day
Sheep	1ml per sheep per day
Shock treatment	40-50ml per cow as one off or as required for non-cycling cows

When using dosatron we advise to load up lines prior to using.

Not recommended as a drench for whole herd in milk.

PRODUCT COMPOSITION

COMPOSITION	UNITS	
Appearance	Dark Brown Liquid	
Smell	Sea	
pH	6.4	
Specific Gravity	1.12	g/mL
Dry Matter (DM)	12.2	%
Crude Protein (CP)	52.7	%
Ash	49.2	%
Dietary Cation - Anion Difference (DCAD)	219	meq/kg
Metabolisable Energy (ME)	9.4	MJ/kg

ELEMENTAL PROPERTIES

ELEMENT	OPTISOLVE®MULTX ORIGINAL	OPTISOLVE®MULTX 5-IN-1	UNITS
Phosphorus	0.87	0.87	% w/v
Potassium	2.3	2.3	% w/v
Sulphur	0.16	0.16	% w/v
Boron	520	520	ppm
Calcium	600	600	ppm
Cobalt	0.19	0.19	ppm
Copper	15	15	ppm
Chloride	400	400	ppm
Iron	260	260	ppm
Magnesium	200	200	ppm
Manganese	6	6	ppm
Molybdenum	0.23	0.23	ppm
Selenium	0.05	0.05	ppm
Sodium	2300	2300	ppm
Zinc	14	14	ppm
MJME	2	2	MJME/kg
Iodine	0	8	mg/ml
Fulvic Acid	NA	✓	
Folic Acid	NA	✓	

Contains a range of naturally occurring minerals, vitamins and amino acids

PACKAGING

20ltr | 200ltr | 1000ltr



00122024



Blue Pacific MINERALS

Manufactured by: **Blue Pacific Minerals**
PO Box 67, Tokoroa 3444, New Zealand
P 0800 678 444 www.bpmnz.co.nz