



Blue Pacific
MINERALS

Agriculture



CLEVER *by* NATURE



AGRICULTURE

PRODUCT CATALOGUE

▶ CALVING

▶ HERD

▶ FARM

▶ ANIMAL HEALTH



Blue Pacific
MINERALS

CLEVER *by* NATURE

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Science-backed bioactives and minerals designed for today's sustainable farming - enhancing animal health, resilience, and productivity from calving to peak performance.

At **Blue Pacific Minerals**, we deliver science-backed bioactives and mineral solutions that support gut health, immunity, and nutrient absorption.

Our zeolite-based formulations, including ACVM-registered toxin binders, optimise digestion, improve feed conversion, and strengthen animal resilience throughout every stage of production.

Designed for today's sustainable farming systems, our products integrate seamlessly, helping farmers achieve healthier livestock, higher performance, and improved efficiency. By combining natural innovation with proven science, we provide solutions that not only enhance animal wellbeing but also contribute to long-term farm productivity and environmental stewardship.



FIRST 60 DAYS

CALVING SOLUTION

THE CHALLENGES:



LOW ENERGY

Cold and wet when born, drains energy



FEED DELAYS

Delay to first feed reduces ability to absorb needed antibodies and nutrients



COMPACT CALVING

Compact calving pattern means less time for staff to attend calves individually



BACTERIA RISKS

Colostrum alone may not have significant enough antibodies to protect calves



THE SIZE OF THE CHALLENGE INCREASES AS MORE CALVES ARE BORN



THE SOLUTIONS:

24

FIRST 24 HOURS IS CRITICAL FOR ANTIBODY AND NUTRIENT ABSORPTION



OptiCalf™



Feed **OptiCalf™** adlib for extra insurance against diarrhoea

HELPS COMBAT THE CHALLENGES OF:





OVER-CROWDING

Overcrowding in feeding pens, sharing feeding teats, wet bedding increases bacterial challenge



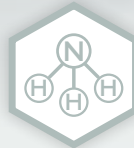
LOW RESISTANCE

No resistance to disease like E. coli and salmonella, only defence is colostrum



SKILL SHORTAGE

Shortage of skilled labour to think proactively



AMMONIA THREAT

Ammonia from urine on bedding can cause respiratory infections



WASTE MILK

Often fed waste milk, not refrigerated, harbouring pathogenic bacteria



60 DAYS



OptiCalf™
FLOURISH
 Providing the best start in life

Mixed with milk, **OptiCalf™ Flourish** provides probiotics for the best start in life

HELPS COMBAT THE CHALLENGES OF:




ZORBIFRESH
ACTIVE
 Actively enhance animal bedding

ZorbiFresh™ Active absorbs ammonia and moisture in bedding and kills E. coli and Staph aureus

HELPS COMBAT THE CHALLENGES OF:



OPTICALF™ FLOURISH

Let the digestive tract flourish with **billions of good bacteria**



ABOUT OPTICALF™ FLOURISH:

- Designed to be added to milk and electrolytes to easily distribute to calves
- Helps strengthen disease resistance and recovery in calves
- Optimise feed conversion for maximum growth and overall development
- Promote rapid and healthy weight gain
- Improve rumen and intestinal development

DIRECTIONS FOR USE:

Add 5gm per calf, per day to milk. In times of stress or recovery, add 10gm per calf, per day to electrolytes or milk.

IMPROVED FORMULA:

OptiCalf™ Flourish combines two cutting-edge ingredients, **Kemin**® CLOSTAT® probiotics and SmartCare® postbiotic, both backed by extensive scientific research to enhance calf health and development. OptiCalf™ Flourish also includes the top 5 trace elements required to get your calves performing at their peak.

INGREDIENTS:

Bacillus subtilis PB6
Saccharomyces cerevisiae
Zinc
Chelate copper
Chelate cobalt
Iodine
Selenium

TRACE ELEMENTS:

Per 5gm dose

Zinc	10mg
Copper chelated	2.5mg
Cobalt chelated	0.25mg
Iodine	0.3mg
Selenium	0.1mg

PACK SIZE: 10 KG

Available from your Rural Retailer



FEED IN MILK



SUPPORTS IMMUNITY



SCIENTIFICALLY REVIEWED



GOOD BACTERIA

OPTICALF™

Calf health naturally



ABOUT OPTICALF™:

- 100% natural
- Great value for money
- Raise healthy calves
- Calves love the taste
- BioGro Certified input for organics
- Toxin binding

DIRECTIONS FOR USE:

For minor cases of calf diarrhoea provide 20 gm per calf, per day into feed troughs.

LOVED BY CALF REARERS

OptiCalf™ has been fed to calves for almost 20 years and is loved by calf rearers nationwide.

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions



100% NATURAL



RAPID ABSORPTION



SUPPORTS IMMUNITY



BIOGRO CERTIFIED

PACK SIZE: 20 KG

Available from your Rural Retailer

ZORBIFRESH™ ACTIVE

Reduce bacteria, ammonia and moisture in bedding



ABOUT ZORBIFRESH™ ACTIVE:

- A bedding additive for cows, calves, equine and swine
- Absorbs up to 199% of its weight in moisture
- Reduces odour for a safer environment
- Starts killing bacteria (including Staph aureus and E. coli) as soon as it is applied and keeps killing beyond 24 hours

DIRECTIONS FOR USE:

From 250 grams to 500 grams per square meter of animal bedding.

KEEP PENS CLEAN & DISEASE FREE

ZorbiFresh™ Active can be used as part of a regular process to keep calf pens clean and disease free, but is also highly effective in larger doses post a bacterial outbreak.

INGREDIENTS:

Natural BPM zeolite from New Zealand

Oxone

PACK SIZE: 20 KG

Available from your Rural Retailer



NON TOXIC



FOR USE IN BEDDING



HEALTHY LIVESTOCK



ODOUR REDUCING



HIGHLY ABSORBENT

HOW TO PREPARE THE IDEAL CALF PEN

1. Start with a clean and dry base
2. Apply **ZorbiFresh™ Active** to kill bacteria present in the base
3. Lay your choice of shavings down
4. Apply **ZorbiFresh™ Active** to the shavings

*Re-apply **ZorbiFresh™ Active** once a week or as required to reduce moisture, ammonia and bacterial load*



ZorbiFresh™ Active is especially useful after a high bacterial challenge such as scours.

OPTICALF™ LOOSELICKS

For big growth kicks



ABOUT OPTICALF™ LOOSELICKS:

- A premium loose lick formulation specifically designed for calves to rising 2yr olds.
- Contains essential minerals, vitamins and Bovacillus™ to set your calves up thrive.
- Easily fed as a free-choice nutritional feed.

DIRECTIONS FOR USE:

50gm per day. Feed as free-choice in paddock troughs. Self-regulated intake allows calves to consume what they need.

SETTING YOUNG ANIMALS UP FOR SUCCESS FROM AN EARLY AGE

INGREDIENTS:

Per 50gm dose

Sodium	2.2gm
Bovacillus™(Probiotic)	2gm
Calcium	13gm
Cobalt	2mg
Copper	133mg
Iodine	7mg
Manganese	90mg
Selenium	3.2mg
Zinc	64mg
Vitamin A	10,000 IU
Vitamin D	12,200 IU
Vitamin E	600 IU

PACK SIZE: 20 KG

Available from your Rural Retailer



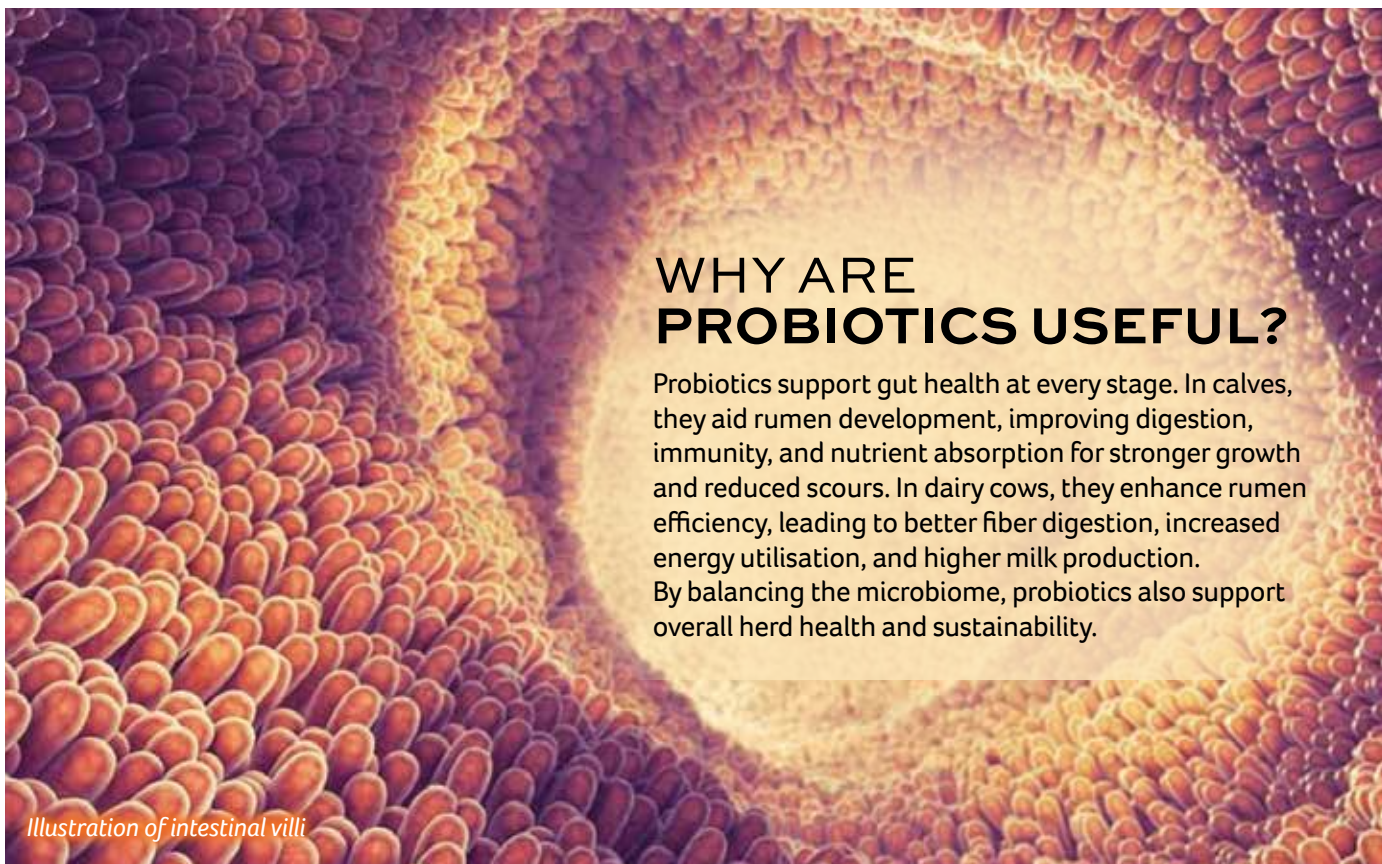
POST WEANING CALVES



OPTIMAL HEALTH



SELF REGULATE INTAKE



WHY ARE PROBIOTICS USEFUL?

Probiotics support gut health at every stage. In calves, they aid rumen development, improving digestion, immunity, and nutrient absorption for stronger growth and reduced scours. In dairy cows, they enhance rumen efficiency, leading to better fiber digestion, increased energy utilisation, and higher milk production. By balancing the microbiome, probiotics also support overall herd health and sustainability.

Illustration of intestinal villi

Optimate™

THE OPTIMATE™ RANGE

We listened to farmer feedback, merged this with advice from animal nutritionists and micro-biologists to create a range that seamlessly fits into each part of the farming calendar, boosting cow health and production.

PROBIOTICS

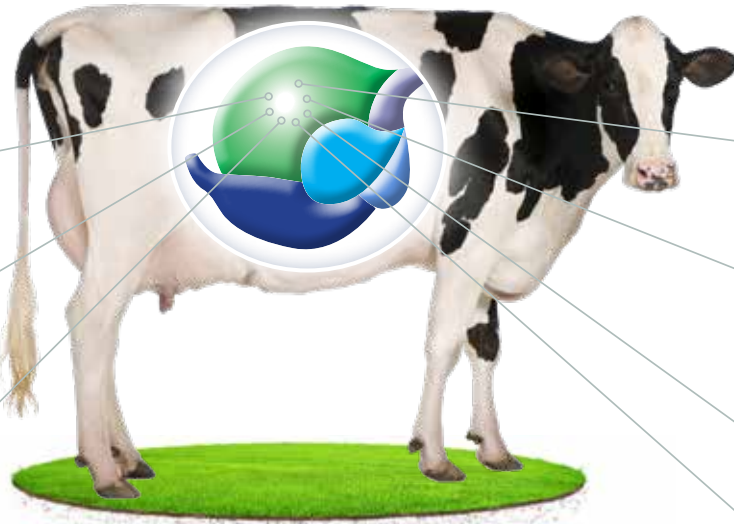
An active substance that helps maintain the balance of microflora in the intestinal tract of livestock

NZ NATURAL ZEOLITE OPTIMATE™

A registered toxin binder

TRACE ELEMENTS

Are very important for cell functions at biological, chemical and molecular levels



PREBIOTICS

Are fibres that assist with healthy gut bacteria and are important in maintaining a balanced rumen

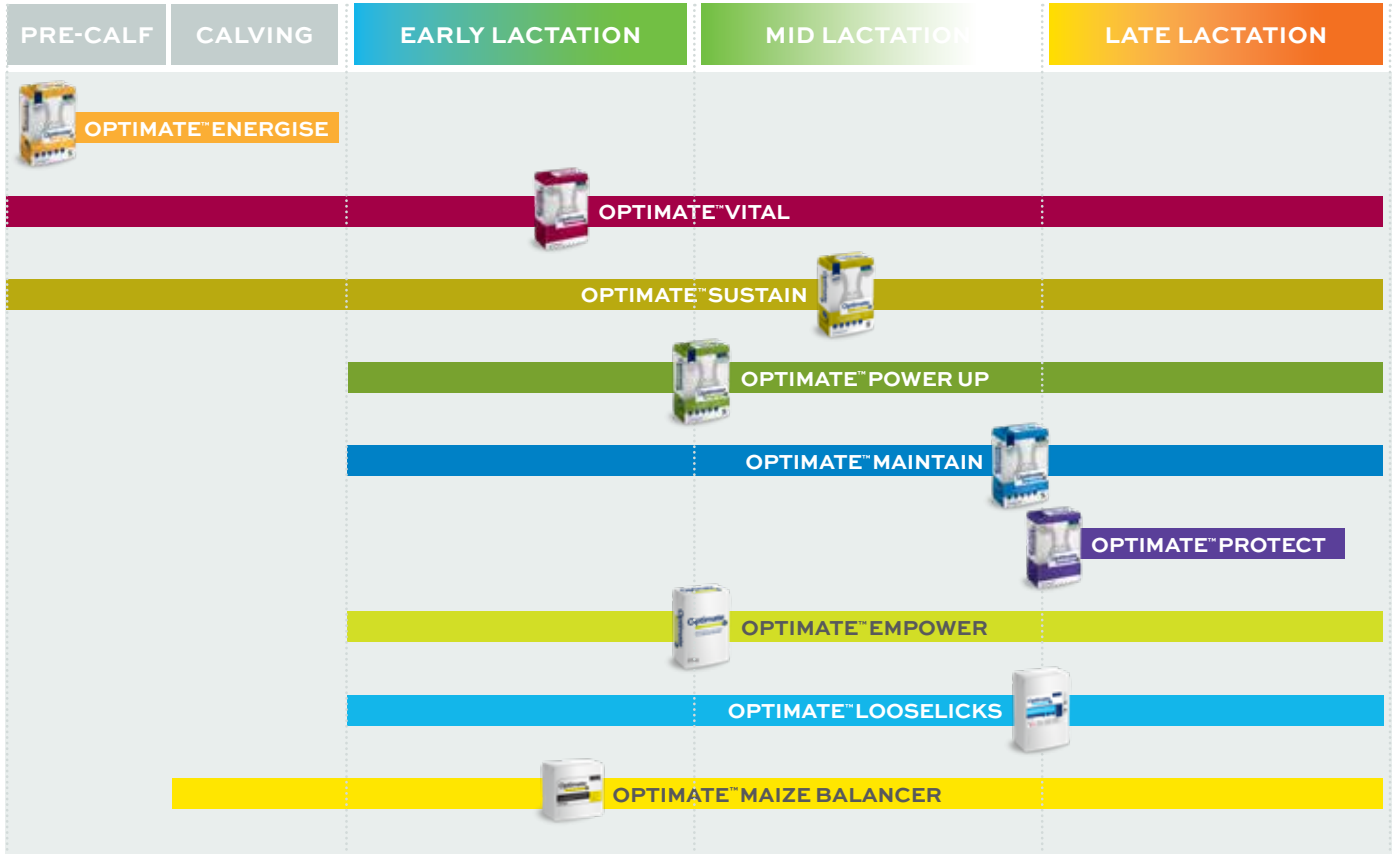
MAGNESIUM (MG)

An important macromineral that has many functions within the cow

CALCIUM

Essential macro mineral for metabolic function, optimum milk production and skeletal strength

NO ANTIBIOTICS, NO TOXINS



OPTIMATE™ ENERGISE

Strengthen your herd for calving



ABOUT OPTIMATE™ ENERGISE:

- Increasing macro minerals and trace elements in their diet
- Providing prebiotics and probiotics
- Pre-calving support blend for dairy cows

DIRECTIONS FOR USE:

- Feed Optimate™ Energise to dairy cows only, 21 days pre-calving, at a rate of 300 gm per cow, per day
- Do not feed to in-milk dairy cows
- Ensure Optimate™ Energise is thoroughly blended through the feed

SUPPORT & STRENGTHEN

Introducing good bacteria and macro and trace minerals into the gut to support and strengthen for calving.

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

Kemin® CLOSTAT®

Diamond V® Ultra

MACRO MINERALS:

Per 300g daily ration

Magnesium 22gm

Sulphur 13gm

Calcium 7gm

Phosphorus 2gm

TRACE MINERALS:

Copper (protected/organic) 125mg

Cobalt 25mg

Zinc 850mg

Selenium 10mg

Iodine 32mg

PACK SIZE: 20 KG / 1 TONNE

Available from your Rural Retailer or Feed Mill



OPTIMATE™ POWER UP

Post calving high-performance feed supplement



ABOUT OPTIMATE™ POWER UP:

- Prebiotics and probiotics for intestinal health
- Magnesium, calcium and phosphorus for lactating dairy cows
- Essential trace elements for a healthy animal
- Optimate™ is a registered toxin binder

DIRECTIONS FOR USE:

- Feed 300 grams per cow per day
- Designed to be fed to lactating dairy cows

SUPPORT YOUR HERD NATURALLY

Optimate™ Power Up is intended to give back to the cow what milking takes out. Non-toxic, no antibiotics a more natural way to support your herd.

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

Kemin® CLOSTAT®

Diamond V® Ultra

MACRO MINERALS:

Per 300g daily ration

Magnesium 15gm

Calcium 56gm

Phosphorus 3gm

TRACE MINERALS:

Copper (organic) 125mg

Cobalt 25mg

Zinc 850mg

Selenium 10mg

Iodine 32mg

PACK SIZE: 20 KG / 1 TONNE

Available from your Rural Retailer or Feed Mill



OPTIMATE™ SUSTAIN

Macro minerals for **sustained performance**



ABOUT OPTIMATE™ SUSTAIN:

- Dispersible granule for easy distribution
- Macro minerals including; magnesium, calcium and phosphorus for lactating dairy cows
- Optimate™ is a registered toxin binder

DIRECTIONS FOR USE:

- Feed Optimate™ Sustain via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage dairy meal, dairy blends
- Feed 300 grams per cow, per day
- Only to be fed to lactating dairy cows

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

MACRO MINERALS:

Per 300g daily ration

Magnesium	15gm
Calcium	56gm
Phosphorus	3gm

SUSTAINED PERFORMANCE

Special blend of macro minerals in dispersible granules to be easily fed to dairy cows.

PACK SIZE: 20 KG / 1 TONNE

Available from your Rural Retailer or Feed Mill



OPTIMATE™ MAINTAIN

Maintain **healthy herd** performance



ABOUT OPTIMATE™ MAINTAIN:

- Dispersible granule for easy distribution
- Includes magnesium and calcium
- Includes five essential trace minerals
- Optimate™ is a registered toxin binder

DIRECTIONS FOR USE:

- Feed Optimate™ Maintain via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage, dairy meal, dairy blends
- Feed 300 grams per cow, per day
- Only to be fed to lactating dairy cows

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

MACRO MINERALS:

Per 300g daily ration

Magnesium	15gm
Calcium	56gm
Phosphorus	3gm

TRACE MINERALS:

Copper (organic)	125mg
Cobalt	25mg
Zinc	850mg
Selenium	10mg
Iodine	32mg

PACK SIZE: 20 KG / 1 TONNE

Available from your Rural Retailer or Feed Mill



OPTIMATE™ VITAL

Essential all year round



ABOUT OPTIMATE™ VITAL:

- Optimate™ is a registered toxin binder
- Dispersible granule for easy distribution
- Suitable for Sheep, Goats, Cows and Pigs

DIRECTIONS FOR USE:

- Feed via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage, dairy meal, dairy blends
- Feed 100 to 300 grams per cow/per day or 1 to 2% of daily intake

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

Bentonite

PACK SIZE: 20 KG / 1 TONNE



EASY DISTRIBUTION



100% NATURAL



RAPID ABSORPTION

OPTIMATE™ PROTECT

Facial eczema and heat stress protection



ABOUT OPTIMATE™ PROTECT:

- Aid in prevention of facial eczema
- ACVM Registered Zinc Oxide, No.A011756
- Minimise the impact of heat stress
- Simple to use dispersible granule
- Contains daily supplement of calcium, magnesium and phosphorus

DIRECTIONS FOR USE:

- Feed Optimate™ Protect via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage dairy meal, dairy blends
- 300 grams per day per cow (500kg liveweight)
- Suitable for use for lactating dairy cows

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

Organic chromium 200mg

MACRO MINERALS: Per 300g daily ration

Magnesium 15gm

Calcium 56gm

Phosphorus 3gm

Zinc oxide 13.75gm

PACK SIZE: 20 KG / 1 TONNE

Available from your Rural Retailer or Feed Mill



EASY DISTRIBUTION



ESSENTIAL MINERALS



NO ANTIBIOTICS



SCIENTIFICALLY REVIEWED

OPTIMATE™ HOOF RESCUE

Organic minerals, vitamins & amino acids



ABOUT OPTIMATE™ HOOF RESCUE:

- Biotin is necessary for synthesis of keratin, a hard structural protein in horns and hooves
- Myco-toxin binding for animal health and balancing rumen PH. Acidosis can contribute to laminitis
- Optimate™ is a registered toxin binder

DIRECTIONS FOR USE:

- Feed Optimate™ Hoof Rescue via mixer wagon, trough feeder or mixed on feed pads.
- Suitable with maize and grass silage dairy meal, dairy blends.
- Feed 60 - 120 grams per cow, per day.
- Suitable for use for lactating dairy cows

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

MACRO MINERALS:

Per 60g maintenance daily ration

Biotin	10mg
Optimate	53gm
Zinc	1500mg
Rumen Protected Methionine	2gm

MACRO MINERALS:

Per 120g stress period daily ration

Biotin	20mg
Optimate	106gm
Zinc	3000mg
Rumen Protected Methionine	4gm

PACK SIZE: 20 KG / 1 TONNE



PROTECT YOUR INVESTMENT



ESSENTIAL MINERALS



PROTECTS HOOVES



STRONG GROWTH

OPTIMATE™ ADVANTAGE

Giving your herd a top advantage for health & performance



ABOUT OPTIMATE™ ADVANTAGE:

- Dispersible granule for easy distribution
- Includes magnesium, calcium and five essential trace minerals
- Includes amino acid, l-methionine, which enhances protein synthesis and essential for absorption of selenium and zinc
- Includes organic source of chromium to help improve glucose use and reduces the negative impacts of heat

DIRECTIONS FOR USE:

- Feed Optimate™ Advantage via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage, dairy meal, dairy blends
- Feed 230 grams per cow, per day
- Only to be fed to lactating dairy cows

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

Organic chromium	110mg
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MACRO MINERALS:

Per 230g daily ration

Magnesium	10gm
Calcium	30gm

TRACE MINERALS:

Copper (organic)	150mg
Cobalt	15mg
Zinc	950mg
Selenium	6mg
Iodine	19mg
Methionine	720mg

PACK SIZE: 20 KG / 1 TONNE



INCREASE PRODUCTION



NO ANTIBIOTICS



SUPPORTS IMMUNITY



SCIENTIFICALLY REVIEWED



ESSENTIAL MINERALS

OPTIMATE™ EMPOWER

Empowering high performance



ABOUT OPTIMATE™ EMPOWER:

- Contains a probiotic containing a unique, highly selected strains of Bacillus subtilis and B. licheniformis bacteria
- Essential mix of magnesium, calcium, phosphorus, trace elements and vitamins to support your dairy herd's diet
- Supplied in a uniquely designed dispersible granule

DIRECTIONS FOR USE:

- Feed Optimate™ Empower via silo, mixer wagon, in-shed feeder or on feed pads
- Feed 300 grams per cow, per day
- Designed to be fed to lactating dairy cows

INGREDIENTS:

Per 300gm

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

BOVACILLUS™ Bacteria

ELEMENTAL MACRO MINERALS:

(Elemental contents)

Magnesium 15gm

Calcium 56gm

Phosphorus 3gm

TRACE MINERALS:

Chelated Copper 125mg

Cobalt 25mg

Zinc 850mg

Selenium 10mg

Iodine 32mg

VITAMINS:

Vitamin A 10,000IU

Vitamin D3 5,000IU

Vitamin E 250mg

PACK SIZE: 20 KG / 1 TONNE



PROTECT YOUR INVESTMENT



ESSENTIAL MINERALS



PROBIOTICS

OPTIMATE™ LOOSELICKS

Optimal health with every lick



ABOUT OPTIMATE™ LOOSELICKS:

- Ad-Lib Access - Free-choice feeding ensures animals get the nutrients they need, when they need them.
- Supports Growth & Performance - Packed with key minerals and vitamins essential for healthy development.
- Balanced Mineral Profile - Provides essential trace elements to prevent deficiencies and support metabolic processes.

DIRECTIONS FOR USE:

- Recommended Dose Rate: 50g per head per day.
- Designed to be feed in troughs for free-choice feeding.
- Ensure continuous access to fresh clean water.

INGREDIENTS:

Per 50gm

Magnesium 4gm

Sodium 4gm

Calcium 9gm

Cobalt 13mg

Copper 50mg

Iodine 20mg

Selenium 8mg

Zinc 500mg

VITAMINS:

Vitamin A 10,000IU

Vitamin D 20,000 IU

Vitamin E 50 IU

PACK SIZE: 20 KG / 1 TONNE



SUPPORTS IMMUNITY



ESSENTIAL MINERALS



FREE FORM FEEDING



PROBIOTICS

OPTIMATE™ MAIZE BALANCER

Maize Balancer plus toxin binding



ABOUT OPTIMATE™ MAIZE BALANCER:

- Includes supplementary calcium, magnesium, and sodium - toxin binding in the form of Optimate™ ACVM approved
- Helps naturally balance out mineral imbalances in the diet
- Supports overall health and vitality of lactating dairy cows

DIRECTIONS FOR USE:

- Feed Optimate™ Maize Balancer via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage dairy meal, dairy blends
- Suitable for lactating dairy cows only. Not to be fed 4-6 weeks prior to calving due to the high level of calcium.

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

MACRO MINERALS:

Per 300g daily ration

Calcium	50gm
Sodium	15gm
Magnesium	15gm

ENRICHES DIETS

Heavy in maize silage, whole crop silage, greenfeed, PKE & or pasture silage.

PACK SIZE: 25 KG | BULK DELIVERY

Available from your Rural Retailer



ESSENTIAL MINERALS



PROTECT YOUR INVESTMENT



MORE MILK



NO ANTIBIOTICS

MAIZE BALANCER

Bridging the gap for peak performance



ABOUT MAIZE BALANCER:

- Includes supplementary calcium, magnesium, and sodium
- Helps naturally balance out mineral imbalances in the diet
- Supports overall health and vitality of lactating dairy cows

DIRECTIONS FOR USE:

- Feed Maize Balancer via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage dairy meal, dairy blends
- Suitable for lactating dairy cows only. Not to be fed 4-6 weeks prior to calving due to the high level of calcium.

INGREDIENTS:

MACRO MINERALS:

A 200g feed rate will contain

Calcium	50gm
Sodium	15gm
Magnesium	15gm

ENRICHES DIETS

Heavy in maize silage, whole crop silage, greenfeed, PKE & or pasture silage.

PACK SIZE: 20 KG | BULK DELIVERY

Available from your Rural Retailer



ESSENTIAL MINERALS



PROTECT YOUR INVESTMENT



MORE MILK



NO ANTIBIOTICS

MAXIMIN™

Maximise productivity



ABOUT MAXIMIN™:

- Dispersible granules for easy distribution
- Includes magnesium, calcium, phosphorus and trace minerals
- Includes monensin sodium at 300mg per dose (Rumenox 400G, which is registered pursuant to the ACVM Act 1997, No. A011418. See www.foodsafety.govt.nz for registration conditions.)

DIRECTIONS FOR USE:

- Feed Maximin® via silo, mixer wagon, in-shed feeder or on feed pads
- Suitable with maize and grass silage dairy meal, dairy blends
- Feed 300 grams per cow, per day (500kg liveweight)
- Suitable to be fed to lactating dairy cows

PACK SIZE: 20 KG | 1 TONNE
Available from your Rural Retailer or Feed Mill



EASY DISTRIBUTION



SUPPORTS IMMUNITY



SCIENTIFICALLY REVIEWED



ESSENTIAL MINERALS

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

MACRO MINERALS:

Per 300g daily ration

Magnesium	15gm
Calcium	52gm
Phosphorus	3gm
Sodium	6gm
Monensin Sodium	300mg
TRACE MINERALS:	
Zinc	850mg
Copper (organic)	125mg
Cobalt	25mg
Selenium	12mg
Iodine	32mg
Biotin	20mg

MAXIMIN™ PROTECT

Maximise productivity and protection



ABOUT MAXIMIN™ PROTECT:

- Aid in prevention of facial eczema
- Minimise the impact of Heat Stress
- Dispersible granules for easy distribution
- Aids in the control of ketosis, prevention and control of coccidiosis caused by Eimeria bovis and Eimeria zuernii and aids in the reduction of bloat

DIRECTIONS FOR USE:

- Feed 300 grams per cow, per day (500kg liveweight)
- Do not exceed the recommended dose rate. Knowing animal liveweight is important as for zinc to be effective it needs to be administered at 2.75g of Zinc Oxide per 100kg liveweight
- For best results start regular Zinc treatment two weeks before conditions normally occur until cooler winter conditions (Dec to April)

PACK SIZE: 20 KG | 1 TONNE
Available from your Rural Retailer or Feed Mill



EASY DISTRIBUTION



SUPPORTS IMMUNITY



SCIENTIFICALLY REVIEWED



ESSENTIAL MINERALS

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

Organic chromium 200mg

MACRO MINERALS:

Per 300g daily ration

Calcium	52gm
Magnesium	19gm
Zinc Oxide	13.75gm
Phosphorus	3gm
Sodium	6gm
Monensin Sodium	300mg
TRACE MINERALS:	
Zinc	850mg
Copper (organic)	125mg
Cobalt	25mg
Selenium	10mg
Iodine	32mg
Biotin	20mg

OPTISOLVE™ 4

Targeted blend of trace elements formulated to complement OptiSolve® Multx Original & OptiSolve® Multx 5-In-1



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

INGREDIENTS:

Per 5g dose

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

PACK SIZE: 20 KG

Available from your Rural Retailer



DESIGNED FOR DAIRY COWS



DISSOLVES IN WATER



OPTIMAL HEALTH

OPTISOLVE™ 5

Water soluble trace elements for optimal health and performance



ABOUT OPTISOLVE™ 5:

- Trace elements for dairy cows for optimal health and performance
- Dissolves in water
- Effective method of getting critical trace elements into your dairy herd

DIRECTIONS FOR USE:

- Dosage rate 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

INGREDIENTS:

MACRO MINERALS:

Per 5g dose

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

PACK SIZE: 20 KG

Available from your Rural Retailer



DESIGNED FOR DAIRY COWS



DISSOLVES IN WATER



OPTIMAL HEALTH

OPTISOLVE™7

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



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

INGREDIENTS:

Per 5g dose

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

PACK SIZE: 20KG

Available from your Rural Retailer



DESIGNED FOR DAIRY COWS



DISSOLVES IN WATER



OPTIMAL HEALTH



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

OPTISOLVE™ MULTX ORIGINAL

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

OPTISOLVE™ MULTX 5-IN-1

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



STOCKROCK® IS NZ ZEOLITE, QUARRIED AT NGAKURU, SOUTH OF ROTORUA.

Zeolite is a lightweight, soft sedimentary rock that we use as race rock to help prevent cow lameness.

Following seismic events, the ash is compressed and then, activated by geothermal water to produce an 'altered clay'. Our zeolite is a lighter rock, meaning there is more volume per tonne than traditional race rock.

FEATURES OF STOCKROCK®:

- A lightweight rock meaning it goes further for your money, and it lasts longer
- Lasts up to to 5 years depending on cow traffic
- Compared to race alternatives **StockRock** goes further per tonne

THE COST OF LAME COWS

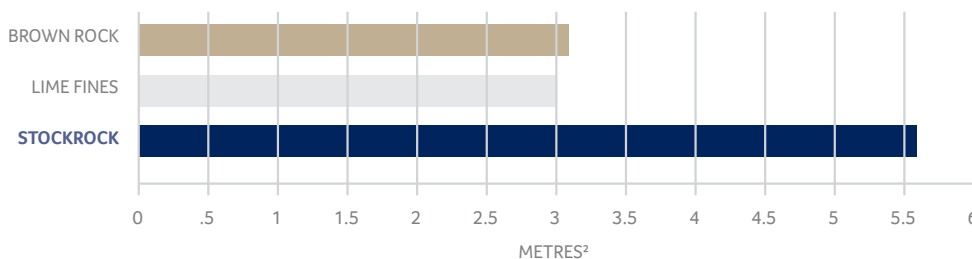
Lameness can cause a decrease in the cow's ability to graze, a loss of milk production (and income), lowered reproductive performance, an increase in the chance of being culled and the additional costs of veterinary treatment.

Dairy NZ provides an online Healthy Hoof Lameness Calculator, below we show a rudimentary calculation based on a 400 cow herd with 10% lameness.

LOSS OF INCOME FROM	\$ PER LAME COW	\$ PER FARM
Loss of milk solids production (@\$7.15 kg/ms)	\$557.00	\$22,288.00
Cost of treatment (by farm workers and/or vets), culling, wastage (discarded milk)	\$560.00	\$22,400.00
Impact on reproductive performance (decrease of six-weeks in-calf rate and increase empty rate)	\$111.00	\$4,440.00
TOTAL \$ LOST THROUGH LAMENESS	\$1,228.00	\$49,128.00

ECONOMICALLY STOCKROCK STACKS UP!

The below graph shows the distance covered by 1 tonne of race rock options - assuming 200 mm depth:



JOHN ANDERSON

Milks herd of 500
North of Mangakino

*"Some of our **StockRock** has been down 10 years now. We do a little more each year.*

*Some parts were really muddy with a spring underneath and **StockRock** sorted the problem over night.*

We were having 1 to 2 lame cows a day, now that is more like 1 to 2 a week, not sure of that percentage, but it is a great improvement."

StockRock is available from **BPM**
P 0800 88 55 55
stockrock.co.nz



Before



After



Before - farm race in wet conditions before STOCKROCK® is laid.



After - completed STOCKROCK® farm race.

ZORBIFRESH™

Absorbent bedding conditioner

INGREDIENTS:

Natural BPM zeolite from New Zealand



ABOUT ZORBIFRESH™:

- 100% natural mineral
- Absorbent to 199% of its weight, soaking up ammonia and moisture, leaving bedding dryer
- Reduces pathogenic load in shed and reduces ammonia in environment for healthier conditions for animals and staff

DIRECTIONS FOR USE:

- Apply initially at 500 gm/m² on a weekly basis
- Regularity of application may need to be altered depending upon animal density and seasonal aspects with dryer or wetter periods
- Can be spread mechanically with a fertiliser or ATV spinner at the recommended application rates or manually spread by hand

For animal bedding only

PACK SIZE: 1 TONNE

Available from your Rural Retailer



100%
NATURAL



FOR USE
IN BEDDING



ODOUR
REDUCING



HIGHLY
ABSORBENT



David McDonald

Carpe Diem NZ Ltd, 650 dairy goat farm

“The shavings usage in the zeolite barn was ⅔ the volume of the non **ZorbiFresh** barn to maintain the same appearance and we have very high standards.

*The ammonia levels have been less in the **ZorbiFresh** barn throughout the period we have been monitoring.”*



HOW ZORBIFRESH™ ACTIVE WORKS IN YOUR BARN

For the health and wellbeing of animals and staff it is important to soak up moisture and ammonia and to kill bacteria such as Staph aureus and E. coli - this is exactly what ZorbiFresh™ Active is designed to do.

Reduces moisture: ZorbiFresh™ Active absorbs up to 199% of its weight in moisture

Works against bacteria: Proven to kill bacteria such as Staph aureus and E. coli at 100% kill rate within 1 hour

Reduces odour: By absorbing ammonia from the bedding ZorbiFresh™ Active greatly reduces the odour in the barn

Safer environment: ZorbiFresh™ Active is a more natural way to absorb moisture and ammonia and to kill bacteria for a safer environment for staff and animals

BACTERIA LOADING



FRONT	MIDDLE	REAR
690.000 CFU	19.000.000 CFU	41.000.000 CFU

BACTERIAL KILL RATES:

100% effective against Staph aureus and E. coli after 1 hour exposure

Organic soiling of the bedding **100% kill** after 24 hours exposure

ZORBIFRESH™ ACTIVE

Reduce bacteria, ammonia and moisture in bedding



ABOUT ZORBIFRESH™ ACTIVE:

- A bedding additive for cows, calves, equine and swine
- Absorbs up to 199% of its weight in moisture
- Reduces odour for a safer environment
- Starts killing bacteria (including Staph aureus and E. coli) as soon as it is applied and keeps killing beyond 24 hours

DIRECTIONS FOR USE:

From 250 grams to 500 grams per square meter of animal bedding.

KEEP PENS CLEAN & DISEASE FREE

ZorbiFresh™ Active can be used as part of a regular process to keep calf pens clean and disease free, and is also highly effective in larger doses post a bacterial outbreak.

INGREDIENTS:

Natural BPM zeolite from New Zealand

Oxone

ZorbiFresh Active kills bacteria such as Staph aureus and E. coli and other gram negative and gram positive bacteria.

PACK SIZE: 20 KG
Available from your Rural Retailer



NON TOXIC



FOR USE IN BEDDING



HEALTHY LIVESTOCK



ODOUR REDUCING



HIGHLY ABSORBENT



PRINTED ON
100% RECYCLED
PAPER



Blue Pacific
MINERALS

CLEVER *by* NATURE

P 0800 678 444
E orders@bpmnz.co.nz
W www.bpmnz.co.nz

For more information

SCAN ME



03/2025

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