

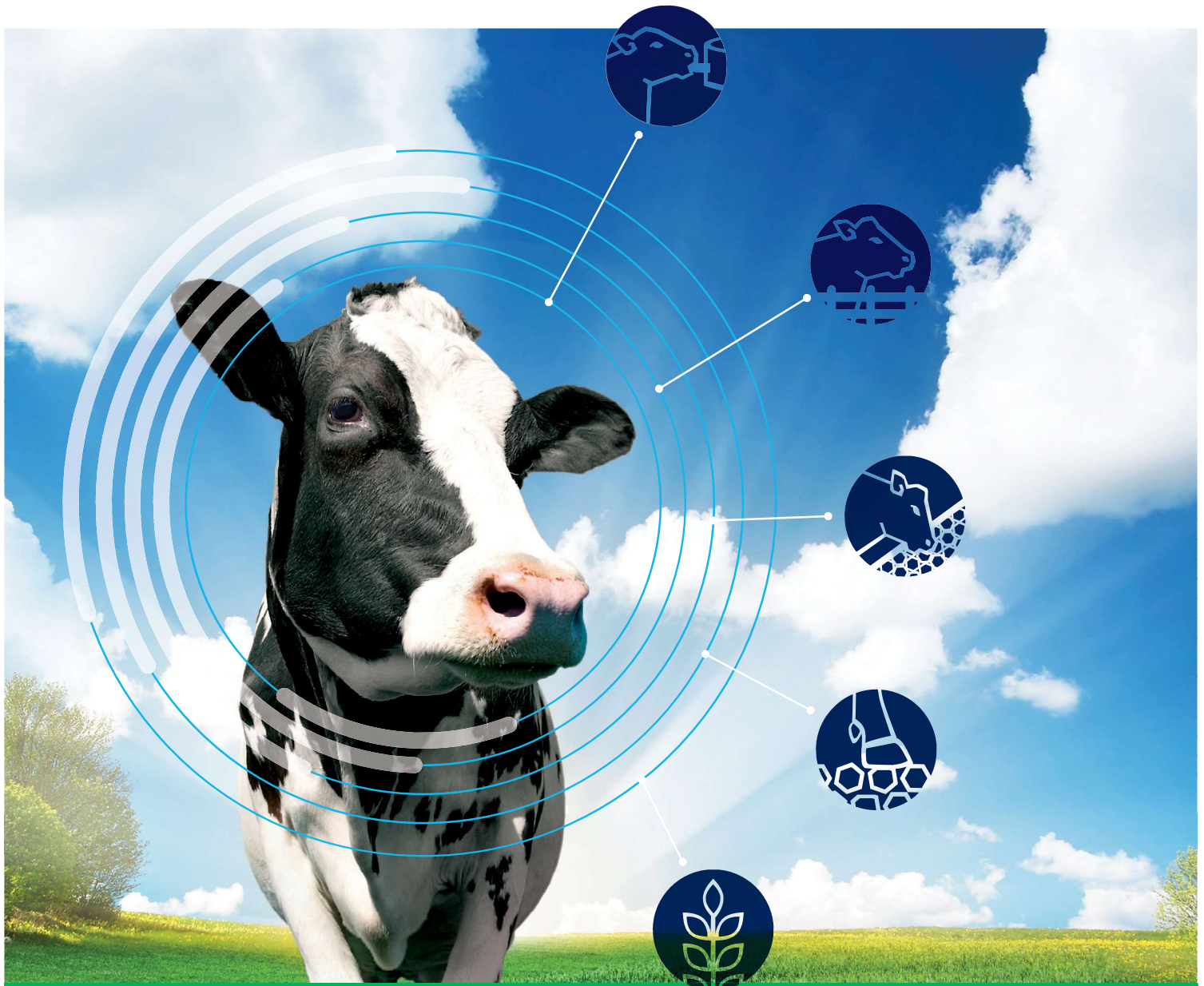


Blue Pacific
MINERALS

Agriculture



CLEVER *by* NATURE



ANIMAL HEALTH CATALOGUE

> CALVING

> HERD

> FARM

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CALVING

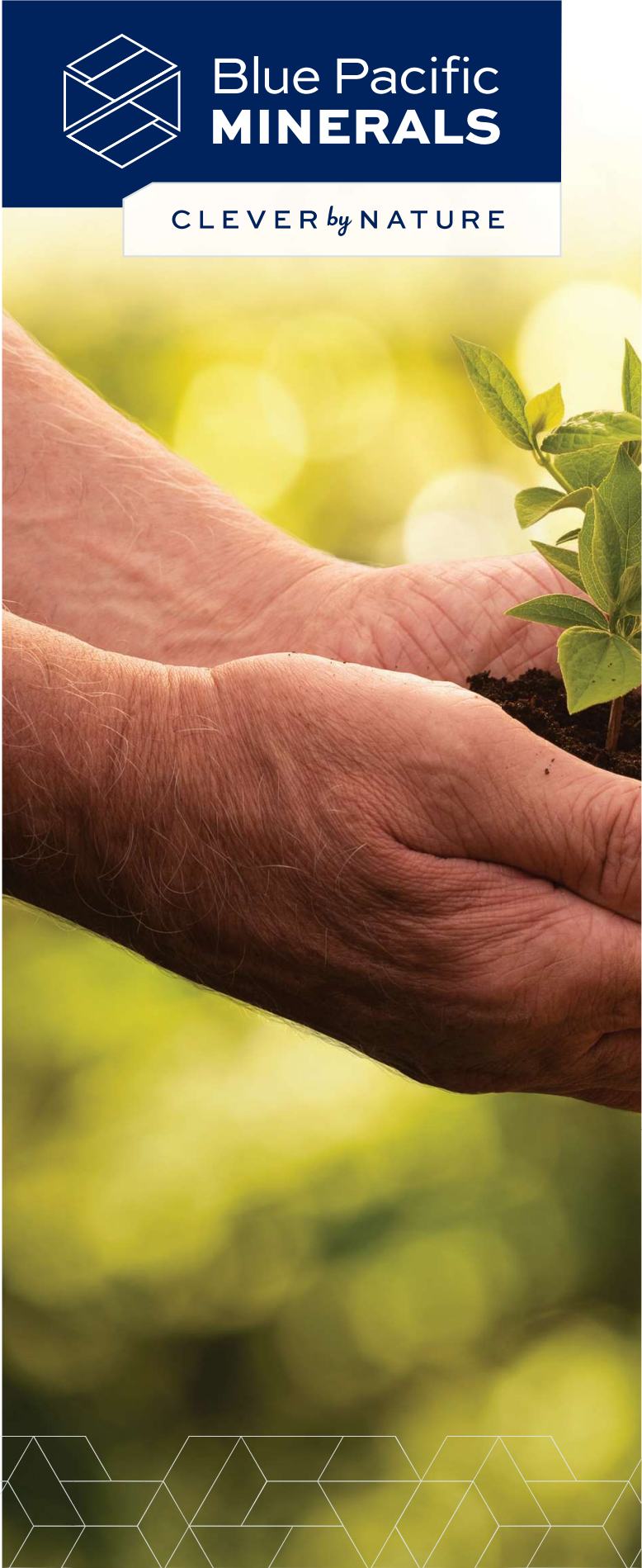
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Blue Pacific Minerals (BPM) is a Tokoroa based, NZ owned business, providing more natural solutions to everyday challenges across multiple industries, around the globe.

Agriculture



A real emphasis for the business is in NZ Agriculture where customers see immediate and sustainable benefits from using **BPM** solutions.

Plant+Soil+Turf



*A common thread throughout BPM product offerings is they are **CLEVER BY NATURE!***

Environmental



250,000 years ago the Central Plateau was a hive of volcanic activity. And while mother nature was blowing a gasket, she was creating something pretty clever too. Zeolite.

Home+Health



Industrial



Over the years **Blue Pacific Minerals** has harnessed the amazing absorbent and attraction powers of NZ Zeolite. It is this clever mineral that forms the basis of the majority of **Blue Pacific Minerals** solutions.

Quite simply,

CLEVER *by* NATURE

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

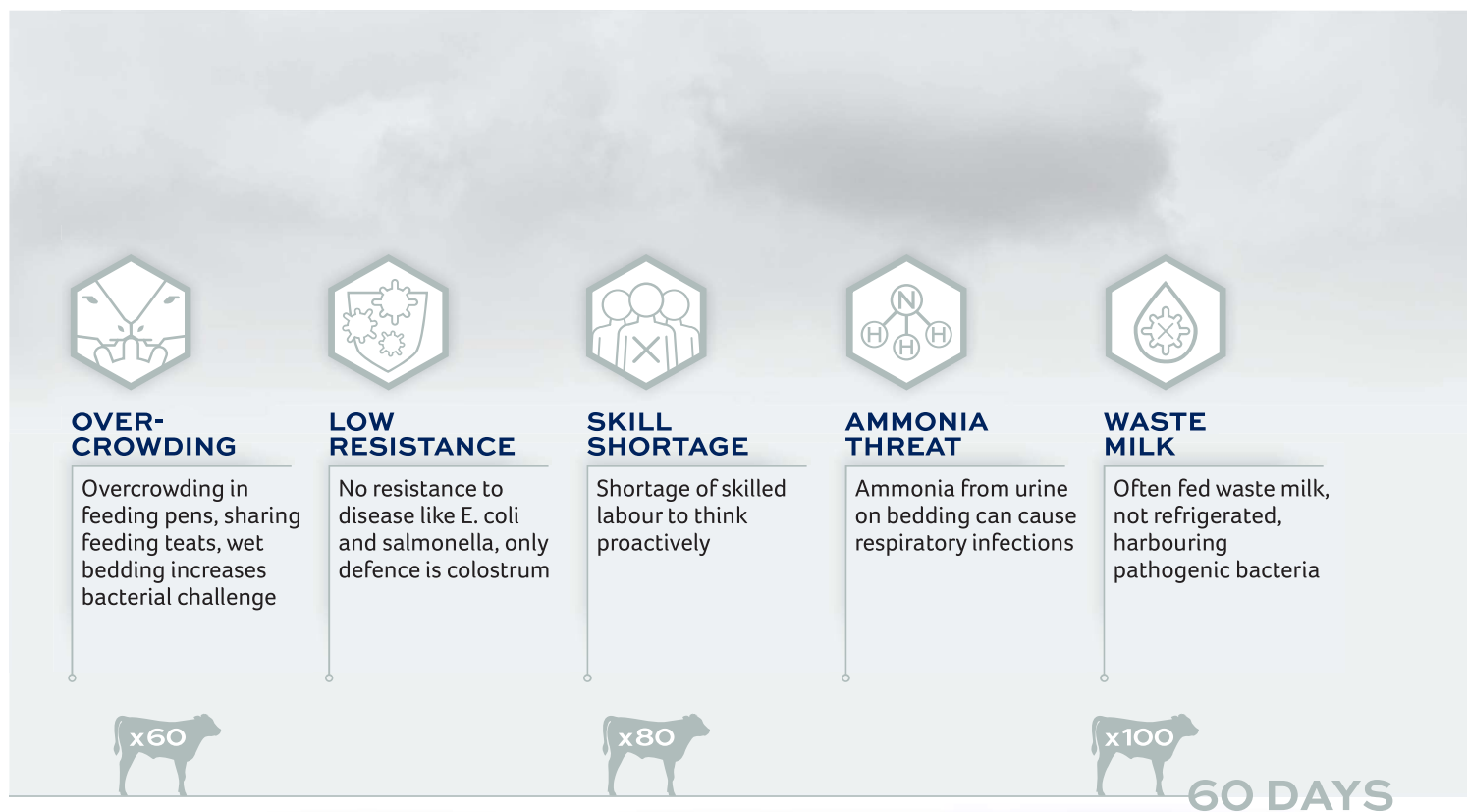


OptiCalf™
Calf health
naturally

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

HELPS COMBAT THE CHALLENGES OF:





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:

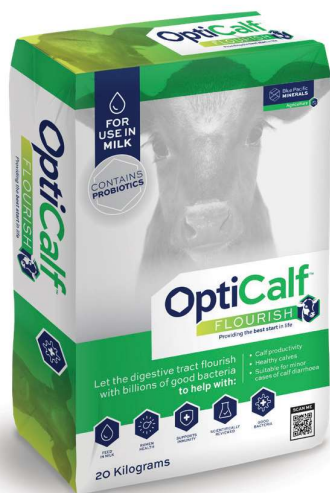
ZORBI FRESH
ACTIVE
Actively enhance animal bedding

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:

- Kemin® CLOSTAT® probiotics to assist with the maintenance of health and productivity of animals
- Suitable for minor cases of calf diarrhoea
- Designed to be added to milk to easily distribute to calves
- Uses NZ Zeolite in the form of Optimate™ a registered toxin binder

DIRECTIONS FOR USE:

For minor cases of calf diarrhoea add 10 gm per calf, per day to milk.

ABOUT KEMIN CLOSTAT®:

Kemin® CLOSTAT® is a patented strain of Bacillus subtilis PB6, with proven potency across various applications, and species, providing a guaranteed level of beneficial probiotic bacteria, to assist with the maintenance of health and productivity of animals. For best results, feed daily to maintain optimal intestinal microflora levels.

INGREDIENTS:

Optimate™ ACVM Registration Number A011800

See www.foodsafety.govt.nz for registration conditions

Bacillus subtilis PB6

PACK SIZE: 20 KG

Available from your Rural Retailer



FEED
IN MILK



SUPPORTS
IMMUNITY



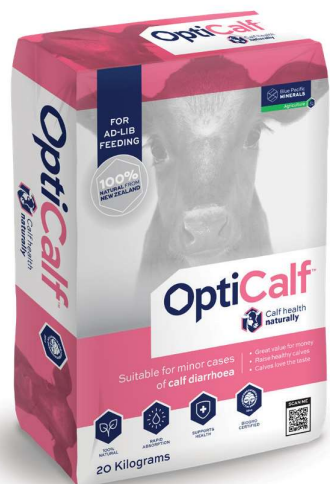
SCIENTIFICALLY
REVIEWED



GOOD
BACTERIA

OPTICALF™

Calf health **naturally**



ABOUT OPTICALF™:

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

PACK SIZE: 20 KG

Available from your Rural Retailer



100%
NATURAL



RAPID
ABSORPTION



SUPPORTS
IMMUNITY



BIOGRO
CERTIFIED



RESULTS OF A HEALTHY RUMEN:

- Less challenges on calves
- Better feed utilisation
- Faster development
- Getting to weaning faster
- Better developed rumen for the life of the cow

Successful calf rearing, is geared towards a healthy and productive adult, with a well developed and functioning rumen.

THE DEVELOPMENT OF THE RUMEN:

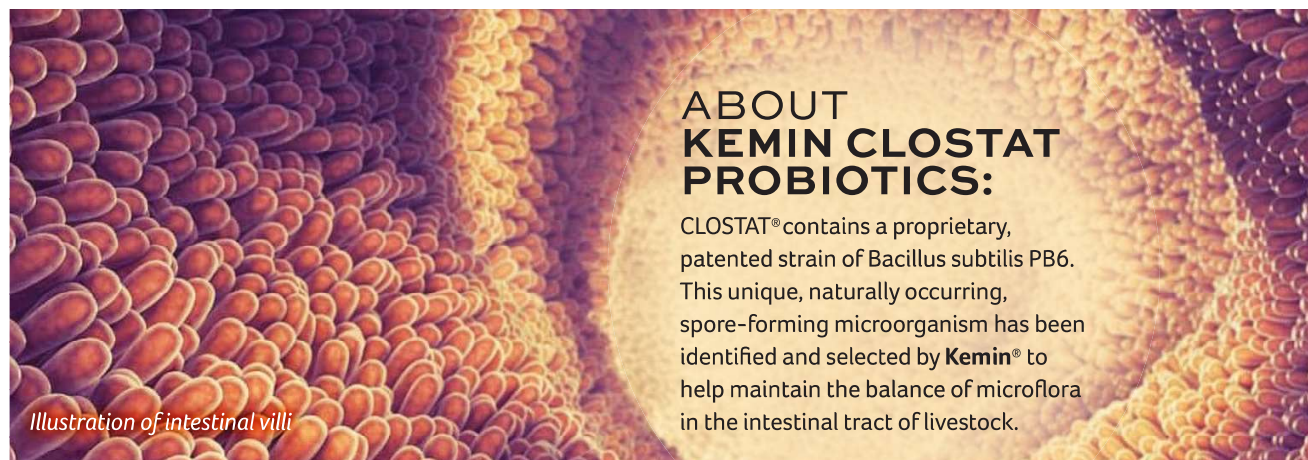


Illustration of intestinal villi

ABOUT KEMIN CLOSTAT PROBIOTICS:

CLOSTAT® contains a proprietary, patented strain of *Bacillus subtilis* PB6. This unique, naturally occurring, spore-forming microorganism has been identified and selected by **Kemin®** to help maintain the balance of microflora in the intestinal tract of livestock.

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



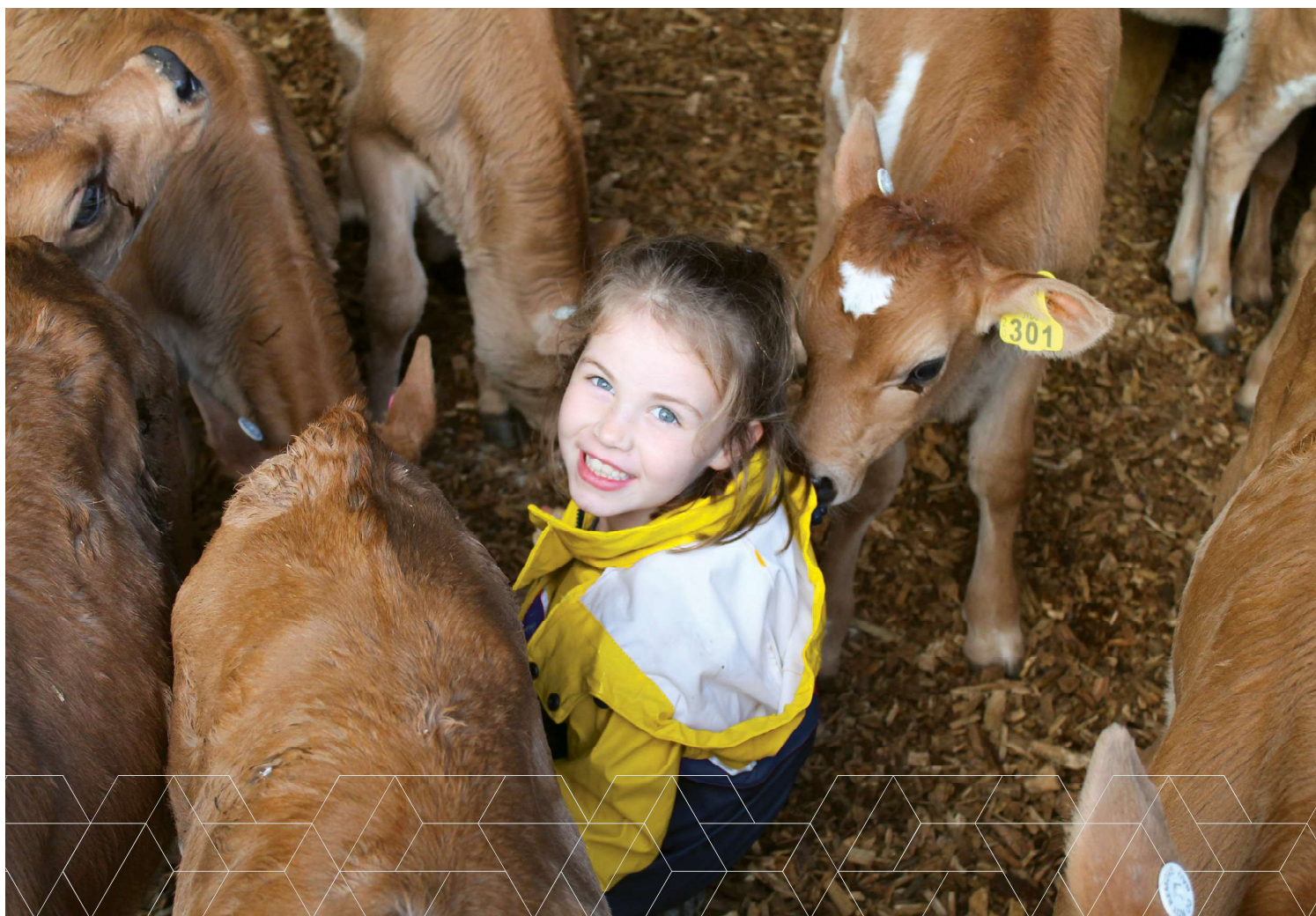
HEALTHY
LIVESTOCK



ODOUR
REDUCING



HIGHLY
ABSORBENT



LABORATORY TESTED

ZorbiFresh™ Active has been tested using the industry standard *laboratory efficacy evaluation test*.

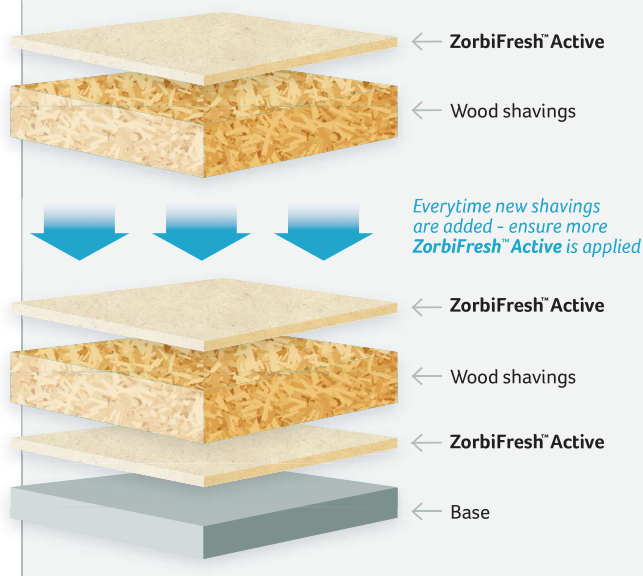
- **ZorbiFresh™ Active** is 100% effective against Staph aureus and E. coli after 1 hour exposure
- Organic soiling of the bedding reduced the efficacy of **ZorbiFresh™ Active** after 1 hour exposure but 100% kill was achieved after 24 hours exposure

ZorbiFresh™ Active absorbs up to 199% of its weight in moisture, soaking up ammonia and nitrates. It is not just the moisture that the product adsorbs but the porosity allows the bedding to dry out.

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

The two major diseases leading to calf mortality are scours and pneumonia. Pneumonia is a respiratory disease, so reducing ammonia in the air surrounding calves is part of lessening the risk associated with calf housing.

OPTIMUM CALF BEDDING:



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*

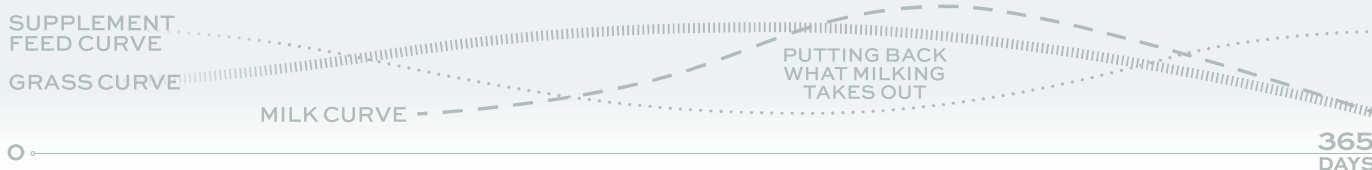
ZorbiFresh™ Active is especially useful after a high bacterial challenge such as scours.

FOCUS ON 365 DAYS FOR OPTIMAL PRODUCTION



CHALLENGES:

<ul style="list-style-type: none"> Rumen stimulation Metabolic disorders High potassium in pasture 	<ul style="list-style-type: none"> Ketosis Acidosis Metabolic disorders 	<ul style="list-style-type: none"> Lack of appetite Prepare for mating Weight loss 	<ul style="list-style-type: none"> Mating - reduce open days Feed conversion NDF Somatic Cell Count 	<ul style="list-style-type: none"> Milk persistency Facial Eczema Hoof & udder health 	<ul style="list-style-type: none"> Cow condition Calf development Maintain rumen function
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SOLUTIONS:

An example product line up



PRODUCT FEATURES:

**A COMPLETE
PROGRAM FOR EACH
FARMING SYSTEM**

6 IN 1:

- Rumen buffer
- Prebiotics
- Probiotics
- Macro minerals
- Trace elements
- Toxin binder

DISPERSIBLE GRANULE:

- Low dust
- Less handling
- Bagged in 1
- Natural and safe

NEW ZEALAND MADE & OWNED:

- Formulated by Nutritionists
- Backed by science
- High quality ingredients
- Nationwide offering

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

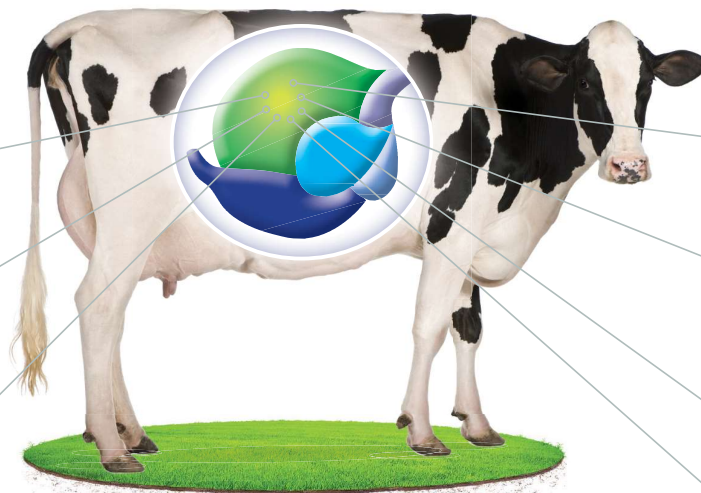
An active substance that helps maintain the balance of microflora in the intestinal tract of livestock

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

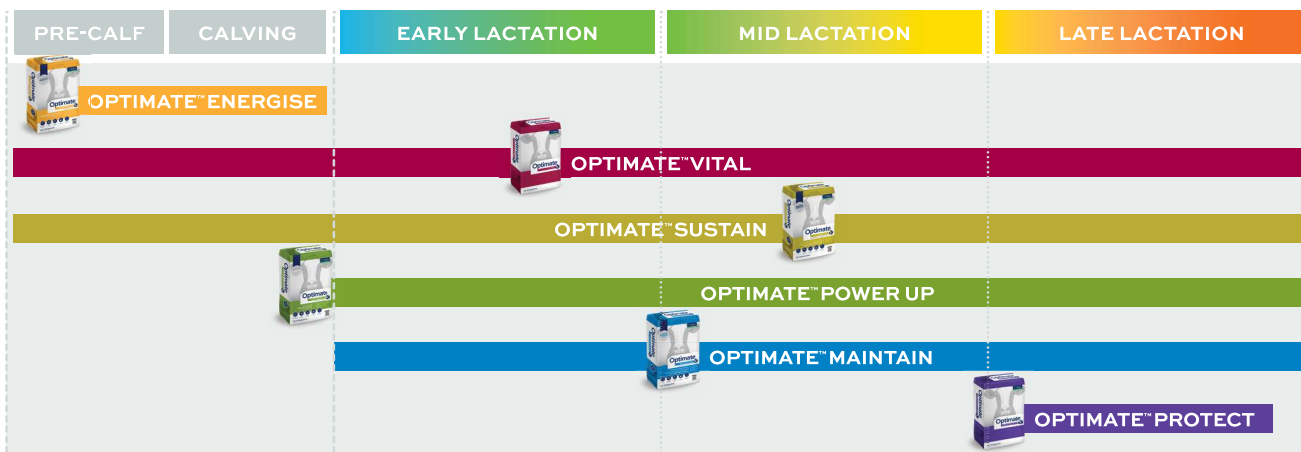
MAGNESIUM (MG)

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



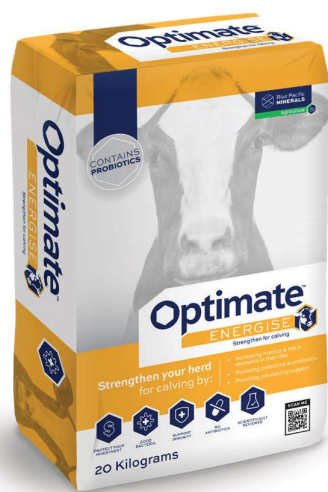
CONVENIENTLY ALL-IN-ONE:

The **Optimate™** range features the next generation of dispersible granule, meaning less dust and less handling when feeding out. Conveniently all-in-one it saves you time and storage with no more measuring and mixing multiple minerals and trace elements.



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® Original XPC™

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



PROTECT YOUR INVESTMENT



NO ANTIBIOTICS



SUPPORTS IMMUNITY



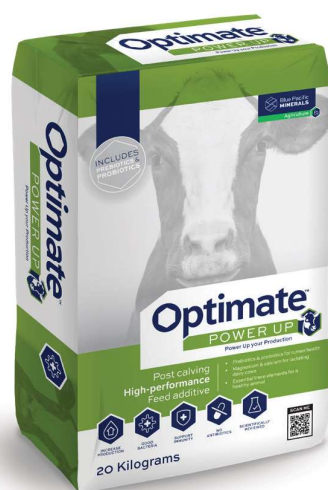
SCIENTIFICALLY REVIEWED



GOOD BACTERIA

OPTIMATE™ POWER UP

Post calving high-performance feed supplement



ABOUT OPTIMATE™ POWER UP:

- Prebiotics and probiotics for intestinal health
- Magnesium, calcium and phosphorous 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® Original XPC™

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



INCREASE PRODUCTION



NO ANTIBIOTICS



SUPPORTS IMMUNITY



SCIENTIFICALLY REVIEWED



GOOD BACTERIA

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



MORE MILK



NO ANTIBIOTICS



SUPPORTS IMMUNITY



SCIENTIFICALLY REVIEWED



ESSENTIAL MINERALS

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



INCREASE PRODUCTION



NO ANTIBIOTICS



SUPPORTS IMMUNITY



SCIENTIFICALLY REVIEWED



ESSENTIAL MINERALS

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

MAXIMIN™

Maximise productivity



ABOUT MAXIMIN™:

- Dispersible granules for easy distribution
- Includes magnesium, calcium, phosphorus and trace minerals
- Includes monensin sodium at 300mg per dose (1.5g Rumensin® 20% Millmix ACVM Act A009107)

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

< Also available:
MAXIMIN™ PROTECT
includes more Zinc
for greater protection

PACK SIZE: 20 KG

Available from your
Rural Retailer or Feed Mill



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:

Copper (organic)	125mg
Cobalt	25mg
Zinc	850mg
Selenium	10mg
Iodine	32mg
Biotin	20mg



EASY
DISTRIBUTION



SUPPORTS
IMMUNITY



SCIENTIFICALLY
REVIEWED



ESSENTIAL
MINERALS

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

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



DESIGNED FOR
DAIRY COWS



DISSOLVES
IN WATER



OPTIMAL
HEALTH

PACK SIZE: 20 KG

Available from your Rural Retailer

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



WHAT IS STOCKROCK®?

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 5 years depending on cow traffic
- Compared to race alternatives **StockRock** goes further per tonne

THE COST OF LAME COWS

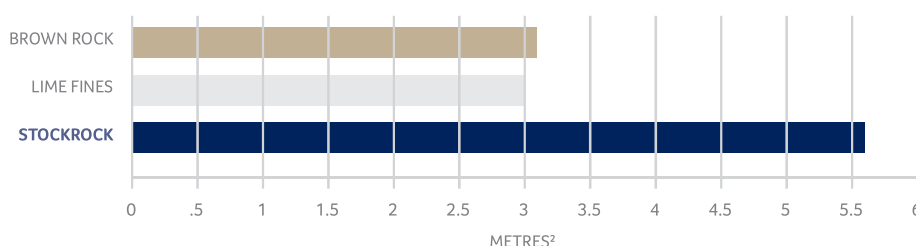
Lameness can cause a decrease in the cow's ability to graze, a loss of milk production (and income), lowered reproductive performance, an increase in the chance of being culled and the additional costs of veterinary treatment.

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

ZORBIFRESH™

Absorbent bedding conditioner

INGREDIENTS:

Natural BPM zeolite from New Zealand



For animal bedding only

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

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 $\frac{2}{3}$ 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
690,000 CFU

MIDDLE
19,000,000 CFU

REAR
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

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For more information

SCAN ME



August 2023

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