



Blue Pacific  
**MINERALS**

Agriculture



CLEVER *by* NATURE



**PRODUCT  
CATALOGUE**

**GOAT & SHEEP**





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



Plant+Soil+Turf



Environmental



Home+Health



Industrial



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

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

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.

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

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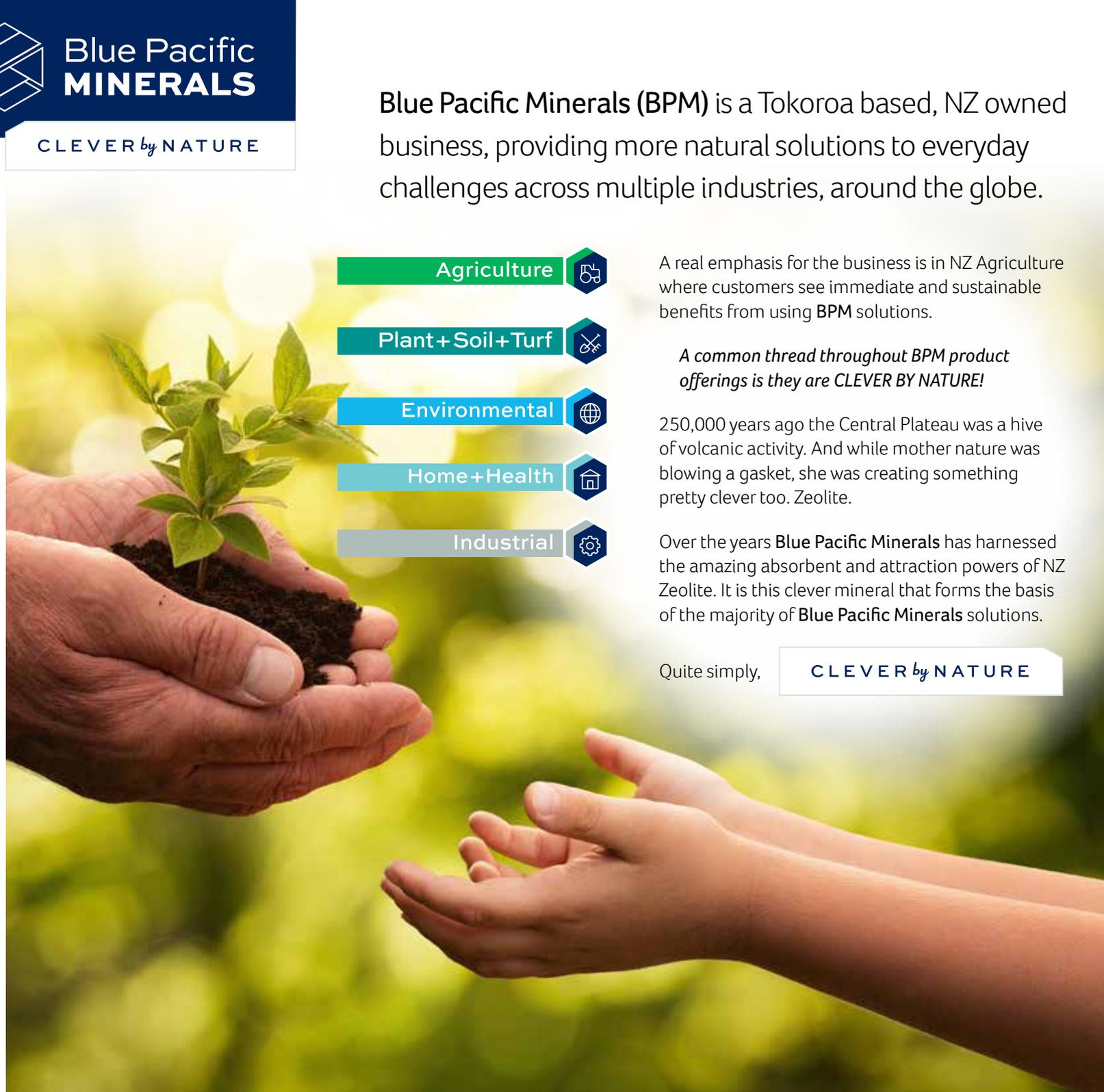
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# OPTIMATE™ SUSTAIN FOR GOATS

Macro minerals for **sustained performance**

## ABOUT OPTIMATE™ SUSTAIN FOR GOATS:

- Maintaining macro levels during lactation plus a toxin binder for health and production
- Includes magnesium, calcium, phosphorus and sodium which are essential in your dairy herd's diet
- Optimate™ is a registered toxin binder

## DIRECTIONS FOR USE:

- Designed to be fed to lactating dairy goats

AVG. DAILY LITRES	3L	5L
Dose	54g	64g

## PERFORMANCE DURING LACTATION

Special blend of macro minerals designed to keep your herd performing at its best during lactation.



ESSENTIAL MINERALS    SUPPORTS IMMUNITY    NO ANTIBIOTICS    PROTECT YOUR INVESTMENT



PACK SIZE:  
20KG / 1000KG

### INGREDIENTS:

Optimate™ ACVM  
Registration Number A011800  
*See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions*

#### PER 54GM DOSE:

#### MACRO MINERALS: *Elemental contents*

Calcium	10gm
Magnesium	3gm
Phosphorus	1gm
Sodium	1gm

# OPTIMATE™ PERFORM FOR GOATS

Increase your herd's health and performance naturally

## ABOUT OPTIMATE™ PERFORM FOR GOATS:

- Maintain health while productivity is high
- No antibiotics
- Supports immunity

## DIRECTIONS FOR USE:

- Designed to be fed to lactating goats

AVG. DAILY PRODUCTION (L)	3L	3L	5L	5L
LW	60-70kg	80-90kg	60-70kg	80-90kg
Dose	4g	5g	6g	6.5g

## SPECIAL BLEND

Optimate™ Perform for goats has all your trace elements requirements with added benefits of CLOSTAT to maintain micro-flora while having an inhibitory effect against clostridium perfringens. Added thiamine, biotin and zinc methionine for enhanced immunity, production, reproduction, skin and hoof health.



NO ANTIBIOTICS    GOOD BACTERIA    RUMEN HEALTH    PROTECT YOUR INVESTMENT



PACK SIZE:  
20KG / 250KG

### INGREDIENTS:

Optimate™ ACVM  
Registration Number A011800  
*See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions*

#### PER 6GM DOSE:

Kemin® CLOSTAT® Bacillus subtilis PB6

#### TRACE MINERALS:

Cobalt	3mg
Zinc	150mg
Selenium ( <i>half organic</i> )	1.2mg
Manganese	30mg
Copper ( <i>organic</i> )	50mg
ZinMeth	250mg

#### VITAMINS:

Biotin	3mg
Thiamine	60mg
Vitamin A	10,000 IU
Vitamin E	80 IU
Vitamin D3	3,000 IU



# OPTIMATE™ ENERGISE FOR GOATS

Pre-kidding mineral mix

## ABOUT OPTIMATE™ ENERGISE FOR GOATS:

- Providing an essential mix of minerals for the transition period to kidding including additional requirements to transfer to growing kids

## DIRECTIONS FOR USE:

- Recommend to start feeding 4 to 6 weeks before kidding - not to be fed post kidding

LW	60 - 70KG	80 - 90KG
<b>Daily Dose</b>	60g	65g

## HIGH PRODUCING MILKING

Specially formulated to meet the needs of high producing milking does. **Optimate™ Energise for goats** has a special blend of macro minerals, trace minerals, vitamin and probiotics designed and scientifically reviewed to help your does through their transition to kidding.

Created in a dispersible granule for easy distribution in concentrate or forage feed.



NO ANTIBIOTICS



SCIENTIFICALLY REVIEWED



ESSENTIAL MINERALS



GOOD BACTERIA



EASY DISTRIBUTION



PACK SIZE:  
20KG / 500KG

### INGREDIENTS:

Optimate™ACVM  
Registration Number A011800  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

### PER 60GM DOSE:

Kemin® CLOSTAT® Bacillus subtilis PB6

### MACRO MINERALS:

Elemental contents (DCAD negative sources of calcium and magnesium)

Calcium	3gm
Magnesium	4gm
Sulphur	3.5gm
Phosphorus	1gm
Sodium	1gm

### TRACE MINERALS:

Cobalt	3mg
Zinc	150mg
Selenium ( <i>half organic</i> )	1.2mg
Manganese	30mg
Copper ( <i>organic</i> )	50mg

### VITAMINS:

Biotin	3mg
Thiamine	60mg
Vitamin A	10,000IU
Vitamin E	230IU
Vitamin D3	3000IU

# OPTIMATE™ POWER UP FOR GOATS

Post kidding high-performance feed supplement

## ABOUT OPTIMATE™ POWER UP FOR GOATS:

- Probiotics for rumen health
- Magnesium, calcium and phosphorus for lactating dairy goats
- Essential trace elements for healthy animals

## DIRECTIONS FOR USE:

- Designed to be fed to lactating goats

AVG. DAILY PRODUCTION (L)	3L	3L	5L	5L
<b>LW</b>	60-70kg	80-90kg	60-70kg	80-90kg
<b>Dose</b>	40g	50g	60g	65g

## SPECIAL BLEND

Optimate™ Power Up for goats has a special blend of macro minerals designed to help your dairy herds performance during lactation. An all in one mineral blend, covering your macro minerals, trace elements plus CLOSTAT probiotics in a **Optimate™** toxin binder base. Ensuring your milking goats has everything she needs to stay healthy while performing at high levels.



NO ANTIBIOTICS



GOOD BACTERIA



SUPPORTS IMMUNITY



RUMEN HEALTH

**NOW AVAILABLE IN EASY FEED GRAIN MINERAL PELLET**  
60g mineral dose in every 200g of pellitised feed



PACK SIZE:  
20KG / 1000KG

### INGREDIENTS:

Optimate™ACVM  
Registration Number A011800  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

### PER 60GM DOSE:

Kemin® CLOSTAT® Bacillus subtilis PB6

### MACRO MINERALS:

Elemental contents

Calcium	10gm
Magnesium	3gm
Phosphorus	1gm
Sodium	1gm

### TRACE MINERALS:

Cobalt	3mg
Zinc	150mg
Selenium ( <i>half organic</i> )	1.2mg
Manganese	30mg
Copper ( <i>organic</i> )	50mg
ZinMeth	250mg

### VITAMINS:

Biotin	3mg
Thiamine	60mg
Vitamin A	10,000 IU
Vitamin E	80 IU
Vitamin D3	3,000 IU



# OPTISOLVE™ FOR GOATS

Water soluble trace elements for optimal health & performance

## ABOUT OPTISOLVE™ FOR GOATS:

- Providing trace minerals to your goats through drinking water
- OptiSolve™ for goats includes the top 4 trace elements plus biotin required for goat health

## DIRECTIONS FOR USE:

- Dosage rate - 1 gram per goat, per day.
- Dissolves in water
- Suitable for dosing into stock drinking water through Dosatron, Se-Tech, Grundfos-dose pumps and in-shed drenching systems

## CRITICAL TRACE ELEMENTS

Effective method of getting critical trace elements into your goat.



ESSENTIAL MINERALS    SUPPORTS IMMUNITY    DISSOLVES IN WATER



**PACK SIZE:**  
20 KG

### INGREDIENTS:

#### PER 1GM DOSE:

Chelated Cobalt	4mg
Zinc	200mg
Selenium	1.2mg
Chelated Copper	60mg
Biotin	3mg

# OPTISOLVE™ FOR SHEEP

Water soluble trace elements for optimal health & performance

## ABOUT OPTISOLVE™ FOR SHEEP:

- Providing trace minerals to your sheep through drinking water
- OptiSolve™ for sheep includes the top 4 trace elements plus biotin required for sheep health

## DIRECTIONS FOR USE:

- Dosage rate 1 gram per sheep, per day.
- Dissolves in water
- Suitable for dosing into stock drinking water through Dosatron, Se-Tech, Grundfos-dose pumps and in-shed drenching systems

## TOP 4 TRACE ELEMENTS

Effective method of getting critical trace elements into your sheep.



ESSENTIAL MINERALS    SUPPORTS IMMUNITY    DISSOLVES IN WATER



**PACK SIZE:**  
20 KG

### INGREDIENTS:

#### PER 1GM DOSE:

Cobalt	1.5mg
Zinc	100mg
Selenium	0.8mg
Iodine	0.8mg
Biotin	3mg



# OPTIMATE™ ENERGISE FOR SHEEP

Pre-lambing mineral mix for a healthier start

## ABOUT OPTIMATE™ ENERGISE FOR SHEEP:

- Providing an essential mix of minerals for transition period to lambing including additional requirements to transfer to growing lambs

## DIRECTIONS FOR USE:

- Feed 60 grams per sheep, per day
- Recommended to start feeding 4 - 6 weeks before lambing - not to be fed post-lambing

## SCIENTIFICALLY REVIEWED

Special blend of macro minerals, trace minerals, vitamins and probiotics designed and scientifically reviewed to help your sheep through their transition into lambing. Created in a dispersible granule for easy distribution in concentrate or forage feed.



NO ANTIBIOTICS    ESSENTIAL MINERALS    EASY DISTRIBUTION



PACK SIZE:  
20KG / 500KG

### INGREDIENTS:

Optimate™ACVM  
Registration Number A011800  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

### PER 60GM DOSE:

#### MACRO MINERALS:

Elemental contents (DCAD negative sources of calcium and magnesium)

Calcium	4gm
Magnesium	6gm
Sulphur	4gm
Phosphorus	2gm
Sodium	1gm

#### TRACE MINERALS:

Cobalt	2mg
Zinc	100mg
Selenium	0.8mg
Manganese	100mg
Iodine	0.8mg
Molybdenum	2mg
ZinMeth	250mg

#### VITAMINS:

Biotin	3mg
Thiamine	40mg
Vitamin A	3,000 IU
Vitamin E	80 IU
Vitamin D3	300 IU

# OPTIMATE™ POWER UP FOR SHEEP

Post lambing high-performance feed supplement



PACK SIZE:  
20KG / 1000KG

### INGREDIENTS:

Optimate™ACVM  
Registration Number A011800  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

### PER 60GM DOSE:

Kemin® CLOSTAT® Bacillus subtilis PB6

#### MACRO MINERALS:

Elemental contents

Calcium	10gm
Magnesium	4gm
Phosphorus	2gm
Sodium	1gm
Additional sodium should be added to diet	

#### TRACE MINERALS:

Cobalt	2mg
Zinc	100mg
Selenium	0.8mg
Manganese	100mg
Iodine	0.8mg
Molybdenum	2mg
ZinMeth	250mg

#### VITAMINS:

Biotin	3mg
Thiamine	40mg
Vitamin A	3,000 IU
Vitamin E	80 IU
Vitamin D3	300 IU

## ABOUT OPTIMATE™ POWER UP FOR SHEEP:

- Probiotics provide good bacteria to maintain gut health. CLOSTAT produces a specific biocide in the gastro-intestinal tract that has inhibitory activity against clostridium perfringens
- Magnesium, calcium and phosphorus for lactating dairy sheep with added biotin, thiamine and zinc methionine for peak health and production

## DIRECTIONS FOR USE:

- Optimate™ Power Up for sheep is a loose mineral suitable to be fed via meal blend or as a free access loose lick.
- Feed 60 grams per sheep, per day

## SPECIAL BLEND

Optimate™ Power Up for sheep is a all in one mineral blend, covering your macro minerals, trace elements plus CLOSTAT probiotics in a Optimate™ toxin binder base. Ensuring your milking sheep has everything she needs to stay healthy while performing at high levels.



NO ANTIBIOTICS    GOOD BACTERIA    SUPPORTS IMMUNITY    ESSENTIAL MINERALS

**NOW AVAILABLE IN EASY FEED GRAIN MINERAL PELLET**  
60g mineral dose in every 200g of pellitised feed



# OPTIMATE™ PROTECT FOR SHEEP

Ultimate summer protection

## ABOUT OPTIMATE™ PROTECT FOR SHEEP:

- Aid in reducing the effects of Heat Stress
- Aids in prevention of facial eczema
- Contains daily supplements of calcium, magnesium and phosphorus

## DIRECTIONS FOR USE:

- Feed **Optimate™ Protect** for sheep via meal blend or as a free access loose lick
- 60 grams per day per sheep, per day for high producing sheep
- Designed to be fed to lactating dairy sheep
- Do not exceed the recommended dose rate. Knowing animal live weight is important as for zinc to be effective it needs to be administered at 2.75g of zinc oxide per 100kg live weight
- For best results start regular zinc treatment two weeks before conditions normally occur until cooler winter conditions (Dec - April)

## ADDED BENEFIT

**Optimate™ Protect** for sheep has the added benefit of ACVM Registered zinc oxide, No. A006944 to help fight off facial eczema.



NO ANTIBIOTICS



ESSENTIAL MINERALS



GOOD BACTERIA



SUPPORTS IMMUNITY

**NOW AVAILABLE**  
IN EASY FEED  
GRAIN MINERAL  
**PELLET**

60g mineral dose in every 200g of pellitised feed



**PACK SIZE:**  
20KG / 1000KG

### INGREDIENTS:

**Optimate™** ACVM  
Registration Number A011800  
*See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions*

### PER 60GM DOSE:

Kemin® CLOSTAT® Bacillus subtilis PB6  
Natural Betaine

### MACRO MINERALS:

*Elemental contents*

Calcium	10gm
Magnesium	4gm
Phosphorus	2gm
Sodium ( <i>sodium bicarbonate</i> )	1gm
Zinc Oxide	2.4gm

### TRACE MINERALS:

Zinc	100mg
Selenium	0.8mg
Manganese	100mg
Iodine	0.8mg
Molybdenum	2mg
ZinMeth	250mg

### VITAMINS:

Biotin	3mg
Thiamine	40mg
Vitamin A	3,000 IU
Vitamin E	80 IU
Vitamin D3	300 IU

# OPTIKID AND LAMB™ MINERAL PELLET

Specific blend of mineral, in pellet feed



**PACK SIZE:**  
1000KG

## ABOUT OPTIKID AND LAMB MINERAL PELLET:

- Includes mineral specs designed for young stock
- Maize / barley blend with added 3% molasses and 1% sodium
- Reduces dust and increases palatability

## DIRECTIONS FOR USE:

- Designed to be fed to young stock

LW	10 - 15KG	16 - 24KG	25 - 30KG
<b>Dose</b>	33g	50g	66g

## ADDED BENEFIT

Contains Monensin Sodium (Rumensin® 20% Millmix ACVM Act A009107).

### FROM SELECTED INGREDIENTS:

Maize, barley, wheat, broil, peas, soybean, molasses, salt, sweeteners

### PER 33GM DOSE:

Monensin Sodium

### MACRO MINERALS:

*Elemental contents*

<b>Optimate™</b> ACVM Registration Number A011800	9%
Calcium	6%
Magnesium Oxide	3%
Salt	3%

### TRACE MINERALS:

Cobalt	0.5mg
Zinc	25mg
Selenium	0.2mg
Manganese	25mg
Iodine	0.3mg

### VITAMINS:

Biotin	0.75mg
Vitamin A	750 IU
Vitamin E	20 IU
Vitamin D3	75 IU
Vitamin B1	10mg



EASY DISTRIBUTION



SUPPORTS IMMUNITY



ESSENTIAL MINERALS



HEALTHY LIVESTOCK



# OPTIKID AND LAMB™

Providing the best start in life

## ABOUT OPTIKID AND LAMB™:

- Ensuring kids and lambs get the best start in life with billions of good bacteria along with the benefits of Oregano Oil and supplement of B vitamins to help them thrive
- Avoiding kids and lambs getting diarrhoea with the help of NZ zeolite in the form of **Optimate**™ an ACVM registered product for toxin binding
- CLOSTAT produces a specific biocide in the gastro-intestinal tract that has inhibitory activity against clostridium perfringens
- Added B1 & B12 until the rumen is fully developed for health and growth

## DIRECTIONS FOR USE:

- This product is designed to be fed at a dose rate below or can be fed ad lib
- For minor cases of diarrhoea add 10gm - 20gm per animal per day
- Liveweight guide transition 10g to 3 - 8kg and 20g to 9 - 16kg

## FROM BIRTH TO WEANING

A formulation specifically designed for kids and lambs to take them from birth to weaning.



**PACK SIZE:**  
20L / 500KG

**COMMERCIAL FARM OPTION NOW AVAILABLE**

**FOR EASY AD LIB FEEDING BECAUSE KIDS AND LAMBS LOVE THE TASTE**

*(recommended dose of 60g)*

## INGREDIENTS:

Optimate™ ACVM  
Registration Number A011800  
*See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions*

Kemin® CLOSTAT® Bacillus subtilis PB6

Oregano Oil

## VITAMINS:

Vitamin B1

Vitamin B12

# OPTIMATE™ KICK-START FOR SHEEP & GOATS

Rumen health boost for your goats & sheep



**PACK SIZE:**  
2.5KG

## ABOUT OPTIMATE™ KICK-START:

- When an additional boost is required to kick-start the health of your dairy herd or flock
- Help re-populate good bacteria to the rumen after an antibiotic treatment or period of rumen stress
- Help restore lost energy (cofactor of glucose metabolism)
- Help re populate good bacteria to the rumen after a antibiotic treatment or period of rumen stress

## DIRECTIONS FOR USE:

- Feed 5 grams per animal per day for the recommended 5 day course
- Recommended to be blended with 5 - 15ml of (unchlorinated) cold water and administered as an oral drench

## HEALTH IMPROVER

Natural health improver that can be given to individual animals.



## INGREDIENTS:

Optimate™ ACVM  
Registration Number A011800  
*See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions*

CLOSTAT® SP Dry

## VITAMINS:

Vitamin B1

Vitamin B2





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