



Blue Pacific **MINERALS**

**VET ONLY PRODUCT**

# OPTIGUARD



Prevents scours and optimises the growth of your young livestock.

## PRODUCT DESCRIPTION

BioGro certified as an organic input, Optiguard is a naturally occurring mineral that is beneficial when added to livestock rations. It is an aluminosilicate mineral that has a high negative charge and a large internal surface area, with pore sizes in the lattice work that allow some molecules to enter and be trapped, whilst others are excluded.

Geologically young aluminosilicates like Optiguard tend to have cleaner lattice work and are therefore better able to absorb liquids and cations.

## APPLICATION

Simply add Optiguard to your calf-meal mix, or place it directly into feed troughs to allow calves to self-manage their intake. Optiguard can also be mixed with milk. Simply stir to reconstitute.

Addition rates from 20gm per calf, per day – or ad-lib as necessary. Optiguard is available in 20kg bags and 1000kg bulk bags.



**OptiGuard**<sup>TM</sup>  
*prevent scours, optimise growth*

## FEATURES

- ◆ Significantly reduces scours
- ◆ Calves love the taste
- ◆ Enhances resistance to disease
- ◆ Aids digestion processes
- ◆ Calves grow to weight quickly and wean earlier
- ◆ BioGro certified input for organics

Visit [www.BPMNZ.co.nz](http://www.BPMNZ.co.nz) for more information.

**“MY CALVES WERE UP TO WEIGHT  
MORE QUICKLY, WEANED TWO  
WEEKS EARLIER AND JUST  
SIMPLY LOOKED AMAZING!”**

“

I used Optiguard this season for my calves, just feeding ad-lib in a trough in the calf shed. It is the best product I have used for calving.

I had the best calves I have ever had, with no scouring or any illness in the shed at all – it's the first season I can say that.

**Lynn Van de Stap,**  
Cambridge

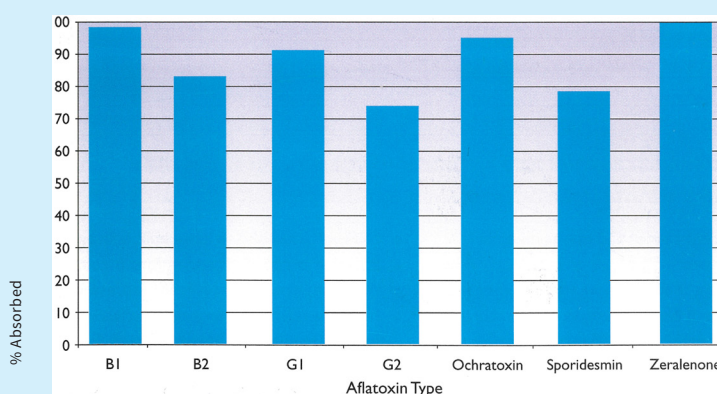
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## SCIENTIFICALLY TESTED

INDEPENDENT NEW ZEALAND STUDIES HAVE MEASURED THE ADSORPTION CAPACITY OF OPTIGUARD.

A study investigating Optiguard adsorbency in an artificial gastric juice on the Aflatoxins B1, B2, G1 and G2 each at 50 and 100ng/ml (equivalent to 50 and 100mg toxin/kg feed respectively) Optiguard was added at 1% and 2.5% levels.

At 1% Optiguard, all free Aflatoxin B1 and G1 in the solution were removed within 15 minutes and 98% of Aflatoxins B2 and G2.



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