



Blue Pacific **MINERALS**

OPTIGUARD



Prevent scours and optimise the growth of your young livestock.

PRODUCT DESCRIPTION

BioGro certified as an organic input, OptiGuard™ is a natural zeolite premium calf product with a fine grade particle size.

The unique and extensive internal network of microscopically small pores or channels in zeolite, give it an amazing capacity to aid in absorbing mineral ions, bacterial toxins and even viruses. The small particle size of OptiGuard™ ensures a larger total functional surface, providing a much larger surface gut environment interface, allowing for more rapid absorption and thus aiding in the deactivation of bacterial toxins and viruses, as well as improved electrolyte and water balance in the intestines.

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 10gm per calf, per day – or ad-lib as necessary. OptiGuard is available in 20kg bags and 1000kg bulk bags.



FEATURES

- ◆ **NO WITHHOLDING PERIOD REQUIRED**
- ◆ 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 for more information.

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

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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

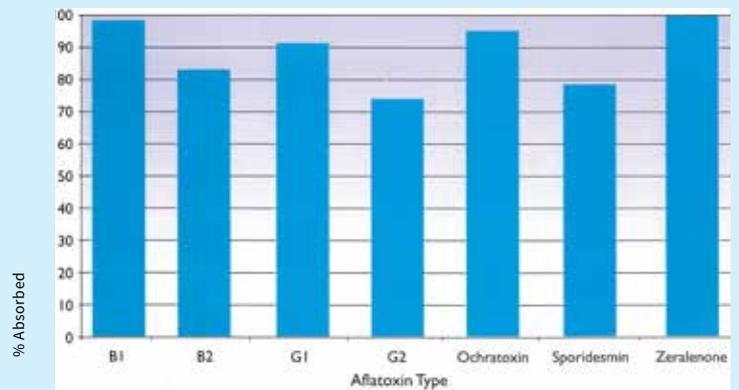
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SCIENTIFICALLY TESTED

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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