NETTEX
ANIMAL HEALTH

NOVAGuard® CALF

immutec
Advanced Gut Health and Immune Support

GUT AND IMMUNE RESILIENCE FROM THE FIRST FEED

Calves face pathogen challenges that can overwhelm their immature gut and immune system, leading to costly setbacks in growth and productivity.

NOVA**Guard®** **CALF** provides targeted support to the gut and immune system, for more resilient, high-performing calves.

SIMPLY ADD, MIX & FEED

Feed instructions overleaf.

WHAT IS NOVA**Guard®** CALF?

A liquid fermented-yeast nutritional supplement combining postbiotic metabolites with prebiotic refined functional carbohydrates (RFCs), including MOS, beta-glucans and D-mannose.

+ MORE RESILIENT CALVES

Helps calves cope better with common early-life environmental and management challenges.

+ GUT AND IMMUNE SUPPORT

Supports the gut environment, digestive stability and normal immune function.

+ INTAKE AND GROWTH SUPPORT

Helps maintain appetite, feed intake and consistent pre-weaning growth.

How does NOVAGuard® CALF work?

1 SUPPORTS THE GUT ENVIRONMENT

Fermented-yeast culture provides metabolites and nutrients (postbiotics) that support digestive function and beneficial gut bacteria.

2 PROVIDES QUALITY PRE & POSTBIOTIC FUNCTION

Whole-yeast fermentation provides postbiotic metabolites that support the gut environment. A separate enzymatic process opens the yeast cell wall, exposing accessible interaction sites within the RFCs (prebiotics). It is the quality and accessibility of these sites not simply the quantity that matters.

3 SUPPORTS A BALANCED IMMUNE RESPONSE

Beta-glucans and other yeast-derived components help support the calf's natural defences to remain alert and provide a balanced, normal immune response during challenge. This is the immune "sweet spot" neither under-responsive nor unnecessarily overactive.

SUPPORT BEYOND THE SCOUR PERIOD

Several calf studies reported improved weight gain following supplementation. Longer-term follow-up also reported an additional milk yield during first lactation in heifers supplemented before weaning.

RESEARCHED IN CHALLENGED CALVES

NOVAGuard® CALF has been evaluated in commercial and controlled calf studies, including calves experiencing significant early-life digestive challenge. Across the evidence base, supplementation supported gut health, calf resilience and performance consistency through the pre-weaning period.

By supporting a stable gut environment and normal immune function, NOVAGuard® CALF helps calves use nutrients efficiently and maintain consistent growth when challenged.

HOW TO FEED

FIRST COLOSTRUM FEED

Add 8ml per calf to the first maternal colostrum or colostrum supplement feed.

ROUTINE DAILY SUPPORT

8 ml per calf per day in whole milk or milk replacer from day 1 to weaning.

AT RISK / UNDER CHALLENGE

Feed 16 ml per calf per day for 3–5 days during periods of digestive stress or management change, then return to the routine feeding rate.

FOR CALVES SHOWING DIGESTIVE UPSET

Days 1–3: 25 ml per calf twice daily.

Days 4–8: 10 ml per calf once daily.

Mix into milk or milk replacer and continue normal feeding. Ensure fresh drinking water and electrolyte support are available where appropriate.

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