



FIRSTgro™ CALF

SPRAY DRIED WHOLE EGG PRODUCT

Early immune challenges could mean problems on the farm. Calf health issues such as scours and pneumonia, impact growth and vitality which ultimately set calves back. The first 21 days of life are considered a high risk period for calf health challenges. Problems during this time are preventable with a little proactive action.

FIRSTgro™ is a spray dried whole egg premix product laid by strategically vaccinated hens. Eggs laid by vaccinated hens contain antibodies against specific antigen groups. These antibodies create a nutrient shield against rotavirus, coronavirus, clostridia, cryptosporidium, various E. coli and various salmonella species.

FIRSTgro™ is more than a high quality protein and fat source. It's a naturally packaged nutrient.



TAKE ACTION FOR YOUR CALVES

Don't chicken out when it comes to early immune challenges, activate a natural defense for your calves with FIRSTgro™.

Laid by strategically vaccinated hens, this spray dried whole egg premix product activates your calves vitality.

IMPROVED HEALTH | SUCCESSFUL GROWTH | REDUCED COSTS



How FIRSTgro™ CALF works

Eggs are produced by strategically vaccinated hens.



Flocks are exposed to specific pathogen strains to maximize antibody production.

Hens are vaccinated against rotavirus, coronavirus, clostridia, cryptosporidium, various E. coli and various salmonella species.

Antibodies remain protected within the egg until consumed by a calf.



Localized immune function in the gut of the calf.

Antibodies bind to their targeted pathogen creating a lock and key type protection.



THE FIRSTgro™ BOTTOM LINE

Reduce your average treatment costs

44% saving when FIRSTgro™ fed vs administering antibiotics.



TREATMENTS
Average treatment costs for scours & pneumonia

(labour costs to administer treatments not included)



FIRSTgro™
Cost of feeding FIRSTgro™ from day 1 to 21

Providing FIRSTgro™ helps young calves cope with life challenges that could otherwise require treatments. Average of 44% savings when feeding FIRSTgro™ vs administering antibiotics.

GROBER RESEARCH

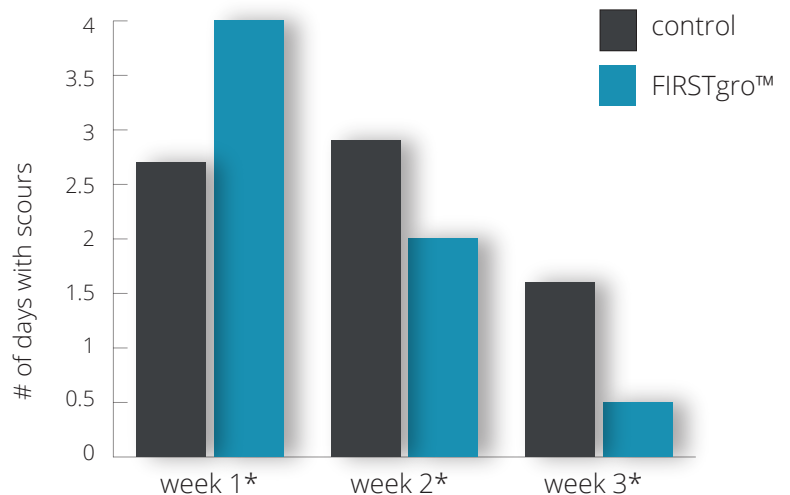
A research trial was conducted at Delft Blue Veal Farm to determine the effectiveness of FIRSTgro™ on the presence of scours.

Calves were housed in individual pens and fed milk replacer throughout the trial. Calf starting age was between 2 to 7 days old.

FIRSTgro™ calves were fed 10g/d for day 1 to 7 followed by 4g/d for days 8 to 21. This is the optimum feeding program outlined below without the extended use to day 28.

Research results indicated a 50% reduction in scours for calves fed FIRSTgro™ whereas the control group only experienced a 17% reduction.

Observed days with scours when fed FIRSTgro™ vs control



*denotes significance at p<0.05

RIGHT FROM THE START™



www.GroberNutrition.com
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