

# Getting Calves Started Right, From Day 1

**SmartCare**° is a natural immune support product from Diamond V for pre-weaning milk and milk replacer calf diets to support **immunity**, **health** and **performance**. It is designed to be added to whole milk or milk replacer.

## **Key Benefits**

#### Research shows SmartCare supports:

- · Calf immunity and overall health
- · Faster rumen and intestinal development
- Increased starter intake
- · Greater body weight gain

### **Product Description**

- Flowable, powdery material that mixes well into milk or milk replacer
- · Benefits delivered from the first day of calf's life
- · Grain-free formulation does not contain any grain products

## **Research Data to Support ROI**

#### **Fewer treatments**

\$5 – 6 difference in treatment and labor costs<sup>1</sup>

#### Reduction of days in treatment

1 – 3 days less¹

#### Reduction of health events

Scours<sup>2</sup> and respiratory<sup>3</sup>

#### Greater average daily gain

5.5 lbs advantage in weaning weights<sup>2</sup>

Calf management and specific dairy protocols will affect ROI on each individual dairy.

- <sup>1</sup> Diamond V US Field Trials, 2016
- <sup>2</sup> Brewer, et al., 2014
- <sup>3</sup> Diamond V US Field Trials, 2017

## **Industry Data – First Lactation Performance**

- Each day a calf under the age of 4 months is sick, -277 lb milk Heinrichs & Heinrichs, 2011
- Every 0.1 lb improvement in ADG under 3 months, +154 lb milk Soberon & Van Amburgh, 2013



### **Feeding Recommendations**

For milk or milk replacer, add SmartCare (1 g/hd/d) to the milk from day 1 of age through weaning.

#### **Available Sizes:**



12 – 900 g pouches per case SKU: 01-6161-0256



4 – 5 kg bags per case SKU: 01-6161-0223







# 4 Research-Proven BENEFITS



The Diamond V Calf Program can help optimize calf health and wellness. See references below.



Brewer et al. 2014. Veterinary Microbiology 172: 248-255. Harris et al. 2017. J. Dairy Sci. 100: 7154-7164. Alugongo et al. 2017. J. Dairy Sci. 100: 1189-1199.

# **Q** GASTROINTESTINAL DEVELOPMENT

The Diamond V Calf Program provides improved rumen development through longer rumen papillae.

Control SmartCare

203

µm

+33µm

Longer Papillae

Brewer et al. 2014. Veterinary Microbiology 172: 248-255.

# 3 STARTER INTAKE

The Diamond V Calf Program encourages starter feed intake.

O.39
Ib/day

+0.17 Ib/day

More Intake

Harris et al. 2017. J. Dairy Sci. 100: 7154-7164.

# 4 BODY WEIGHT GAIN

The Diamond V Calf Program improves body weight gain.

Control SmartCare

21.4 lb

+5.5 lb
More Gain

Brewer et al. 2014. Veterinary Microbiology 172: 248-255.

SmartCare – Insuring calves get a healthy start to a productive and profitable life.



