

# RAPID STRIKE™

## CHALLENGE: CALF SCOURS



### WHAT ARE SCOURS?

Scours, also known as diarrhea, is one of the primary causes of death in newborn calves in the first 30 days of life.<sup>1</sup> Scours prevents the absorption of fluids and nutrients resulting in dehydration and, in severe cases, death. While many believe scours is a disease, it's actually a clinical sign of several agents working together.

### WHAT CAUSES CALF SCOURS?

Scours result from the combined effect of noninfectious and infectious causes. Noninfectious causes are the predisposing factors that contribute to infection. Some examples include lack of colostrum, environmental stress, overcrowding, birth stress, or a combination of these. Noninfectious causes make calves more susceptible to infectious agents like bacteria, viruses and parasites.

### WHAT'S THE ECONOMIC IMPACT?

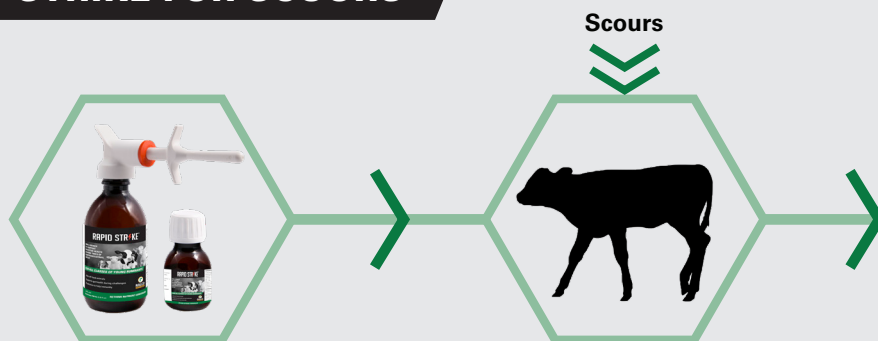
Calf scours cause more financial losses to cow-calf producers than any other health problem in a herd.<sup>2</sup> The National Animal Health Monitoring System reported that 57% of weaning calf mortality for U.S. dairy producers was due to scours with most cases in calves less than one month old.<sup>3</sup>

### HOW TO COMBAT SCOURS?

The fight against scours starts with managing noninfectious causes first. However, even with the best management practices scours can still occur. To help producers combat scours, the **Ralco Strong® Animals** team formulated **Rapid Strike™** to reduce scours and quickly restore calf health.



## RAPID STRIKE FOR SCOURS



- Reduces pathogen load
- Promotes appetite

Calves are better able to combat scours

- Gets calves up and drinking
- Reduces scours and disease
- Improves gut health and immunity
- Keeps energy focused on growth

## HOW RAPID STRIKE WORKS

**Rapid Strike** is specially formulated with patented natural approaches that help calves overcome periods of intense stress from scours.

### WHAT'S INSIDE:



#### Patented Microfused® Essential Oils

- Reduces pathogen load with superior anti-microbial properties of essential oils.



#### Actifibe® Prebiotic Fiber

- Preferentially feeds beneficial bacteria in the gut to crowd out pathogens for improved health and immunity.



#### Electrolytes

- Rapidly rehydrates and restores fluid balance of newborn calves.



**Rapid Strike** is a natural oral drench that reduces pathogen load, enhances gut health and promotes a quick return to normal eating and drinking after scours.

**APPLICATION:** Administer orally 10 ml (1 pump = 5 ml) per head during times of digestive stress. Repeat after 24 hours as needed.

## RAPID STRIKE

**Product# 2615-60**  
**60 ml Bottle**

**Product# 2615-250**  
**250 ml Bottle**

#### Guaranteed Analysis

Crude Protein, min	0.31%	Calcium, max	0.70%	Sodium, min	1.00%
Total Soluble Fiber, min	25.10%	Salt, min	1.70%	Sodium, max	1.50%
Calcium, min	0.20%	Salt, max	2.20%	Manganese, min	0.7 ppm
				Potassium, min	3.50%

#### List of Ingredients

Organic Hemicellulose Extract, Water, Potassium Chloride, Origanum Oil, Thyme White Oil, Sodium Chloride

#### References:

1. [https://www.beefmagazine.com/mag/beef\\_vets\\_opiniongoing\\_war](https://www.beefmagazine.com/mag/beef_vets_opiniongoing_war)
2. <https://www.drovers.com/article/calf-scours-causes-prevention-and-treatment-0>
3. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3973752/>



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