

## scours can be a very serious and costly threat

Diarrhea, also known as scours, is a common symptom of sickness and cause of death in newborn calves. Death loss can exceed 8%, costing the industry over \$120 million per year. The cost of replacing just one heifer calf lost can exceed \$1500.

## calves are under challenge from day one

All calves are born with a sterile intestinal tract. Within hours, harmful pathogens may begin to colonize their digestive system. And because it takes weeks for calves to develop their own functional immune systems, it is difficult for them to fight disease – resulting in scours, malnutrition and death.

**First Arrival**  
WITH ENCRYPT®

### First Arrival offers multiple applications

#### **First Arrival powder to help avoid scours in newborn calves**

This easy-to-use targeted feed supplement powder is specially formulated to help a newborn calf build a stronger immune system. It enables a newborn calf to better fight the pathogens that may cause scours and malnutrition.

#### **First Arrival calf paste to help remedy scours in calves**

A fast-acting, easy-to-use paste specially formulated to help fight harmful pathogens that may cause scours in calves, including newborns. Simply apply the all-natural paste orally. Available in a 60g dial-a-dose tube.

#### **First Arrival for lambs and kids is specially formulated to help remedy scours in lambs and kids**

A fast-acting, easy-to-use paste specially formulated to help fight harmful pathogens that may cause scours in lambs and kids. Simply apply the all-natural paste orally. Available in a 15g dial-a-dose tube.

**First Arrival**  
TARGETED FEED SUPPLEMENT

**now you can help avoid scours in newborn calves**





## building immunity to help avoid scours

First Arrival<sup>®</sup>, with Encrypt<sup>®</sup>, our exclusive trademarked organic carbon source, is a targeted feed supplement specially formulated to help a newborn calf build a strong immune system. It's innovative formula provides Encrypt, targeted egg proteins, micro-encapsulated lactic acid-forming bacteria, and Vitamins A, D<sub>3</sub>, and E that better enable a newborn calf to fight the pathogens that may cause scours and other diseases. Even after feeding colostrum during the first 24 hours, calves have a severe immunity gap that makes them highly susceptible to diseases that cause scours. That's why First Arrival was developed.

## engineered to work

First Arrival is a fast-acting, safe and reliable feed supplement, engineered to enhance the immune system. It targets 98% of the pathogens that cause scours and malnutrition while providing beneficial bacteria at the same time.

Our proprietary formula is a dark gray granular powder that is research backed<sup>1</sup> and delivers the following key benefits that help avoid scours in newborn calves.

- **Encrypt<sup>®</sup> aids in inhibiting growth of pathogens, including cryptosporidia, and absorbs harmful toxins**
- **Targeted egg proteins concentrate on the most common digestive pathogens**
- **Micro-encapsulation protects beneficial bacteria from stomach acid and bile**
- **Dark gray powder serves as marker of passage and proper use**
- **All natural ingredients require no withdrawal**
- **Easy to use - buckets, bottles, and hands clean up easily**

## simple dosing instructions for easy feeding

Feed First Arrival<sup>®</sup> for 14 days, starting when calf is 24 hours old. For the first two days, give 10g per feeding. For the next 12 days, give 5g per feeding. If scours symptoms occur, dosage may be doubled. First Arrival is highly soluble, so it mixes easily with colostrum, milk replacer, milk and water. For best results, feed at 101°F.

<sup>1</sup>Data on file.

First Arrival<sup>®</sup> with Encrypt<sup>®</sup> is available in three package sizes: 800g, 4,000g, and 8,000g – enough to protect 5, 25, and 50 calves respectively, for a full two weeks. A 5g scoop is enclosed in the package. Store in a cool, dry place, out of sunlight. Also available in a convenient 60g dial-a-dose paste tube for individual dosing.



## a wise investment

Scours in newborn calves is all too common and can be very costly and disruptive. As one producer reported, "With First Arrival, our initial mortality went from 4% to just 1%, and we're spending 60% less on antibiotics." Use First Arrival with Encrypt to help calves avoid profit-robbing scours and malnutrition.

## more information

Put biotechnology to work for you. To learn more about First Arrival and other innovative products from DBC Ag Products, visit [dbcAgProducts.com](http://dbcAgProducts.com).

  
**First Arrival**<sup>®</sup>  
TARGETED FEED SUPPLEMENT