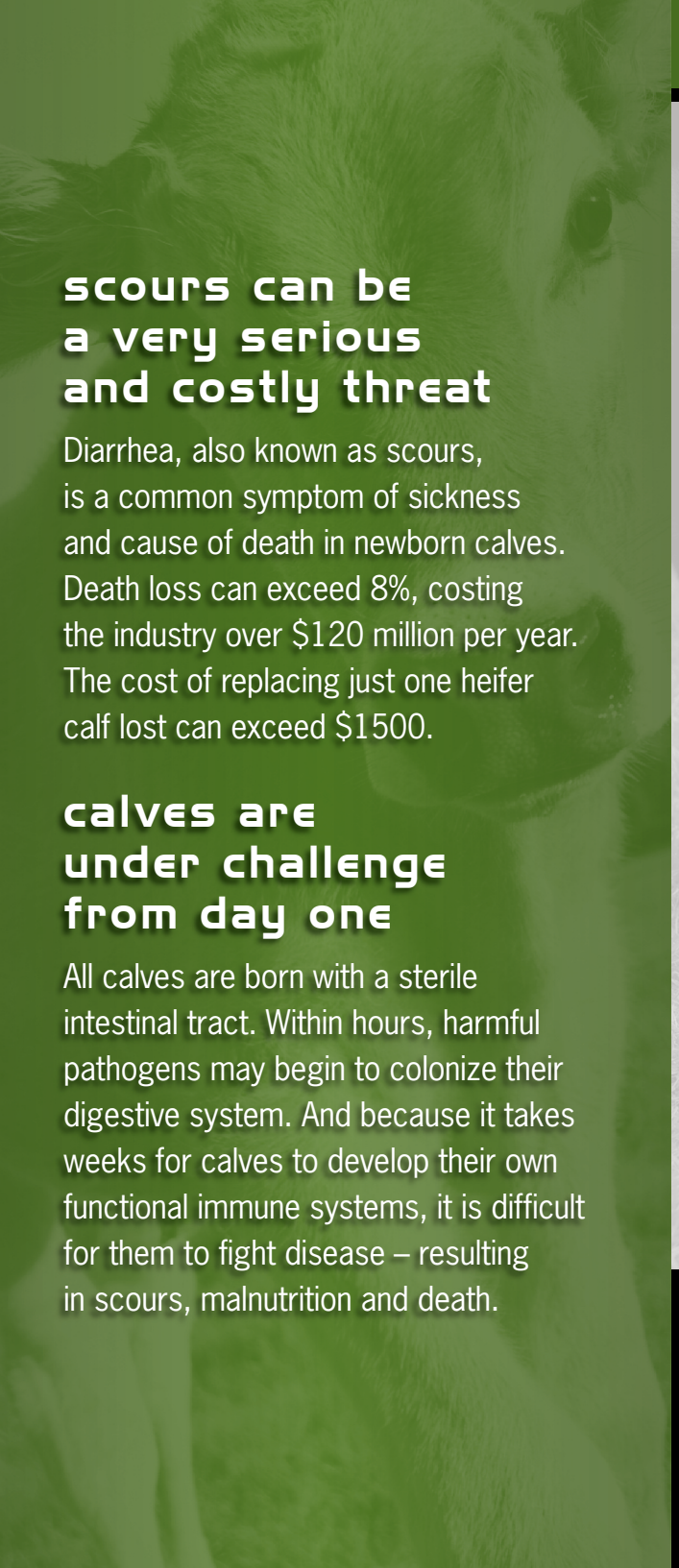

scours can be a very serious and costly threat

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 helps remedy scours in dairy and beef calves

A fast-acting, easy-to-use paste specially formulated to help fight harmful pathogens that may cause scours in calves, including newborns. Simply administer the all-natural paste orally. Use in dairy bull calves prior to shipment to help avoid buyers reducing the purchase price due to scours in the ring. 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 administer the all-natural paste orally. Available in a 15g dial-a-dose tube.

First Arrival®
TARGETED INTESTINAL SUPPLEMENT

helps avoid costly scours when newborn calves are most vulnerable

DBC Ag Products

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dbcAgProducts.com

targets 98% of scour causing pathogens

First Arrival®, containing Encrypt®, our exclusive trademarked organic carbon source, is specially formulated to help vulnerable newborn calves avoid profit-robbing scours and build a strong immune system. It's innovative formula also provides targeted egg proteins, micro-encapsulated lactic-acid forming bacteria and vitamins A, D_3 and E. This delivers a multi-prong approach that targets scour-causing pathogens and better enables the calf to fight disease and get off to a fast, healthy start. Avoiding scours is always the best approach. Having to treat a scouring calf costs you time, treatment expenses and future milk production. And worse, death loss. That is why First Arrival with Encrypt was developed.

avoiding scours pays dividends

You have spent a lot on genetics to maximize milk production. By targeting 98% of the causes of scours, including Cryptosporidia, and getting the digestive system in top shape to fuel the immune system and growth, First Arrival with Encrypt is engineered to help calves reach that genetic potential by getting off to a strong, healthy start.

First Arrival with Encrypt is a dark gray powder that was developed by solving a severe calf health challenge in over 3800 head of heifers. It delivers the following key benefits to help avoid scours in newborn calves.

- **Encrypt aids in inhibiting growth of pathogens, including cryptosporidia, and absorbs harmful toxins**
- **Targeted egg proteins concentrate on the most common digestive pathogens (including E. coli, salmonella, rotavirus, coronavirus, clostridium and cryptosporidia)**
- **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**

feed as directed to provide 24/7 coverage

Feed First Arrival 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 milk replacer, milk and water. For best results, feed at 101° F. May also be used in automatic feeding systems.

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

First Arrival with Encrypt 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.

Put biotechnology to work for you. To learn more about First Arrival and other innovative products from DBC Ag Products, visit **dbcAgProducts.com.**

First Arrival®
TARGETED INTESTINAL SUPPLEMENT