

TRI-START JR+ paste form

Helps stimulate feed intake during periods of change. Contains live (viable) naturally occurring microorganisms, a short-chain fatty acid, egg protein (IgY), vitamins and selenium yeast.

RESEARCH-SUPPORTED FEATURES AND BENEFITS

Each individual dose has a guaranteed viable (live) count of **20 billion** colony forming units (CFU) of naturally occurring microorganisms selected specifically for the young animal

- Improves gut health by establishing beneficial microbial populations which crowd out pathogens

Enhances the environment of the digestive tract which activates the naturally occurring beneficial digestive microbes

- Reduces occurrence of scours and promotes gastrointestinal (GI) microflora improving average daily gain

Contains live lactic-acid forming bacteria (LABs), live cell yeast and fungal extracts

- Reestablishes beneficial microbial populations following antibiotic treatment, feed changes and other incidences of environmental stress

Includes a coated short-chain fatty acid

- The coated short-chain fatty acid reaches the lower GI tract to stimulate cell activation, to optimize absorption. The short-chain fatty acid ultimately thickens the mucus in the hind gut making it difficult for pathogens to adhere.

Includes egg protein (IgY) and Mannan-Oligosaccharides (MOS)

- The egg protein antibodies (IgY) and MOS help protect the calf against specific pathogens and are effective in reducing mortality rate and incidence of scours. See specific pathogens in Figure 1 below.

Provides immune development support with Vitamin B, Vitamin C, Vitamin E, and Selenium Yeast

- When calves are young and their rumen is still developing, they do not produce Vitamin B — an essential vitamin for conversion of carbohydrates, protein and fats to growth.

Single-dose and multi-dose paste tube options

- Paste is easily administered orally

Figure 1

Common High Risk Pathogen Time Frame For Calves								
Pathogen	Week of Life							
	1	2	3	4	5	6	7	8
Rotavirus	2-21 days							
Coronavirus	2-21 days							
Salmonella	7 days to weaning							
E. Coli	1-7 days							
Cl. Perfringens	7-28 days							
Cryptosporidia	7-35 days							
Coccidia	2 days to weaning							

* Please note these are common times when calves are infected. Animals may experience pathogen challenges outside of this time range.



AVAILABLE PACKAGE SIZES

Single-dose tube
Box = 12 tubes
Case = 6 - 12 ct. boxes

Multi-dose tube
Box = 6 tubes
Case = 8 - 6 ct. boxes
Multi-dose tube is equivalent to 6 - 10cc doses
Sanitize between applications

STORAGE

For maximum shelf life, store in a cool, dry place with cap secure.

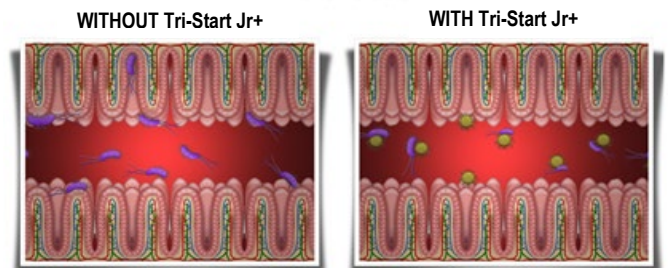
DIRECTIONS FOR USE

Administer 10 cc dose orally -

- Following colostrum feeding
- At weaning
- During digestive upsets
- After antibiotic treatment
- When dehorning, castrating, or during any other period of environmental change or health challenge
- 12 hours after final Tri-Purify capsule

Yeast Mannan-Oligosaccharides (MOS)

Mode of action



WITHOUT Tri-Start Jr+
Bacteria with F1 fimbriae attach to the villi and damage cells

WITH Tri-Start Jr+
Yeast Mannan Oligosaccharides glue pathogens and drag them out of the GI tract



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