



Defend & Protect Dairy Program

● = Use when challenging events occur
 — = Add to the daily ration to **address** challenges & enhance performance

AGRARIAN PRODUCTS	DAY 1 TO WEANING	WEANING	POST WEANING	CALVING	LACTATION	DRY PERIOD	PRODUCT USAGE SCENARIOS
CONVERT™ GEL/BOLUS	● ●	●					Use For Any Calf Challenge: Birth, electrolyte therapy, antibiotic therapy, off-feed periods, environmental stress, and weaning
CONVERT™ BIG CALF POWDER	—						Daily Use For Calf Challenges: Easily mixed into whole milk/replacer (Same ingredients as Convert Gel / Bolus)
COW START™ COMPLETE BOLUS				● Provide 2 boluses at calving			Use For Calving Challenge: Improve response to inflammation challenges associated with calving and initiating lactation, also meets Ca needs at freshening.
BIOFRESH® MICROBIAL BOLUS/ GEL			● ●	● ●	● ●	● ●	For Any Challenge Event: Increase feed intake, re-establish microbial balance, and support immune function during challenging periods
DTX™ "We Have Mycotoxins"			—	—	—	—	Use Daily For Mycotoxin Challenges: Alleviate mycotoxin challenges, improve immune response, and enhance performance
BIOCYCLE® "Life Is Good"			—	—	—	—	Use For Production or Immune System Challenges: Enhance immune function, target pathogens, and enhance ruminal fermentation
BIOCYCLE® PLUS "We Need Some Help"			—	—	—	—	Use For Mycotoxin or Immune System Challenges: Enhance immune function, ruminal fermentation, and performance. Also, alleviates mycotoxin challenges and targets pathogens

CONVERT™ GEL/BOLUS

Contains a blend of direct-fed microorganisms, L-form bacteria, and pathogen-focused proteins to manage production challenges without antibiotics, ensuring safety and effectiveness.

CONVERT™ BIG CALF POWDER

Supports gut health, immune function, and nutrient absorption with beneficial bacteria, enzymes, and pathogen-focused proteins.

COW START™ COMPLETE BOLUS

Provides key nutrients and factors to resolve calving-associated inflammation. Research indicates enhanced health, production and reproduction. Also replaces Ca sources provided at freshening.

BIOFRESH® MICROBIAL BOLUS/GEL

Enhances ruminal pH and fermentation, boosts intestinal health, reduces pathogens, and supports immune function with beneficial bacteria, yeast, enzymes, vitamins, and pathogen-focused proteins.

DTX™

Utilizes unique L-form bacteria and a proprietary blend of plant actives to combat mold-related feed issues, improving immune response, feed intake, milk production, and reproductive health.

BIOCYCLE®

Combines L-form bacteria, yeast, enzymes, pathogen-focused proteins and nutrients to enhance gut microflora, metabolism, and nutrient digestion, addressing unexpected challenges.

BIOCYCLE® PLUS

Integrates the benefits and ingredients of BioCycle and DTX with powerful L-form bacteria and a proprietary blend of plant actives to tackle mold-related feed issues, ensuring effective reproduction, production, and health.