



Select BioCycle® Plus Concentrate



Select BioCycle® Plus Concentrate is manufactured by Agrarian Solutions LLC, Nappanee, IN.

Updated February 2024.

A COMPLETE APPROACH TO FEED AND HERD PERFORMANCE CHALLENGES

Many dairy supplements belong to a product class called direct-fed microbials (DFM). Such products assist animals by repopulating stressed digestive systems. Typically, they contain supplemental yeast and naturally occurring freeze-dried microorganisms. Most commercial products have some positive affect, however shelf life and feedstuff compatibility have been challenges facing these products. Often conventional DFMs are full potency in the manufacturer's package but not able to survive when mixed in the ration for extended periods. With the increased presence of mold-challenged feeds, the typical DFM offers little or no protection.

Select BioCycle Plus® (BCP) is a complete product that combines the benefits of Select BioCycle and Select DTX™ and is recommended when there is a combination of breeding, production and herd health problems stemming from mold-driven problems. The BioCycle line is more effective than other DFMs due to the presence of L-form bacteria. The L-form bacteria found in the BioCycle line are unequaled among DFM products. Stripped of their cell walls, they are much more active than their less-developed relatives. Because they are dormant until consumed, L-form bacteria have an excellent shelf life and survive when mixed with high mineral feed ingredients; allowing them to reach the lower digestive system unharmed.

RESEARCH University of Florida, North Florida Holsteins, Dr. Mary Beth Hall

USE DIRECTIONS Mix BioCycle Plus Concentrate into dairy feeds at a rate of 10 grams per head per day.

PACKAGING 50 lb. bag (#9099)

STABILITY Stable for two years. Store in cool, dry place.

INGREDIENTS Montmorillonite clay, calcium carbonate, silicon dioxide, Saccharomyces cerevisiae (active dry yeast), dried yeast culture, sugars, malic acid, potassium iodide, tartaric acid, dried egg product, propionic acid, citric acid, benzoic acid, niacin, dried Bacillus subtilis fermentation product, dried Lactobacillus acidophilus fermentation product, dried Aspergillus oryzae fermentation extract.

GUARANTEED ANALYSIS (per 10 gram dose)	Fungal amylase (A. oryzae).....	7,000 SKB/g
	Fungal protease (A. oryzae).....	5,000 HUT/g
	Lipase (Candida cylindracea).....	500 FIP/g
	Cellulase (T. reesei).....	5,000 CU/g
	Pectinase (A. niger).....	100 ENDO-PG/g
	Bacillus subtilis and Lactobacillus acidophilus.....	60 million CFU/g

