



# Select DTX™



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Updated: August 2017

## A NEW APPROACH TO MANAGING FEED CHALLENGES

Currently additives focused around feed quality challenges can be grouped into two categories: binders and probiotic solutions. Clays and mannaoligosaccharides are the binders available on the market. Clays are the oldest of all treatments. Their effectiveness is limited both by the amount and number of different compounds they bind. Some products may bind important minerals and generally have a high inclusion rate in the diet. Some may aid milk production; however poor quality feeds continue attacking the cows lower gut and internal organs. Ultimately the damage is still happening and will take its toll on health, production, reproductive and immune system failure. Increasing the nutritional plane is a solution that will only mask the real problem and can be quite expensive.

Select DTX™ is a unique direct-fed microbial product that is more effective than other DFMs because of the presence of L-form bacteria. Select DTX is designed specifically for feed challenges caused by molds and their metabolites. Select DTX should be fed when: feed ingredients are in poor condition; when symptoms are present and when feed assays show problems. Common signs of these problems are: loose manure, low or erratic feed consumption, reduced milk production, elevated somatic cell count, and poor reproductive performance including weak heats, cystic cows and even abortions. Select DTX enhances the immune system to assist the cow when faced with these challenges.

**RESEARCH** Purdue University, University of Wisconsin

**USE DIRECTIONS** Mix Select DTX into dairy feeds at a rate of one-half (½) ounce (14g) per head per day.

**PACKAGING** 50 lb. box. (#9097)

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

**INGREDIENTS** Montmorillonite clay, Calcium Carbonate, Silicon Dioxide, Sugars, Malic Acid, Tartaric Acid, Citric Acid, Benzoic Acid, Niacin, Propionic Acid, Dried *Bacillus subtilis* fermentation product.

<b>GUARANTEED ANALYSIS</b> (per 1/2 ounce dose)	Calcium (Min) .....	10.0%
	Calcium (Max) .....	12.0%
	Malic acid (Min) .....	0.45%
	Bacillus subtilis (Min) .....	50 x 10 <sup>6</sup> cfu/g



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# Select DTX™ Concentrate



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**RESEARCH** Purdue University, University of Wisconsin

**USE DIRECTIONS** Mix Select DTX into dairy feeds at a rate of (9g) per head per day.

**PACKAGING** 50 lb. box. (#1025)

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

**INGREDIENTS** Montmorillonite clay, Calcium Carbonate, Silicon Dioxide, Dried *Bacillus subtilis* Fermentation product, Glucose, Fructose, Malic Acid, Tartaric Acid, Citric Acid, Benzoic Acid, Niacin.

**GUARANTEED ANALYSIS**

Calcium (Min) .....	3.1%
Calcium (Max) .....	4.1%
Malic acid (Min) .....	0.6%
<i>Bacillus subtilis</i> (Min) .....	50 x 10 <sup>6</sup> cfu/g