

...BEYOND FERMENTATION

Sila-Bac® brand 11CFT is a revolutionary, new corn silage product (Patent Pending) designed to:

- improve fibre digestibility and dry matter intake
- facilitate higher corn silage ration inclusion rates

Available as a water-soluble product in packaging suitable for use in tank mixes or with the Pioneer Appli-Pro® SLV Application System.



11CFT contains a novel strain of *Lactobacillus buchneri* which:

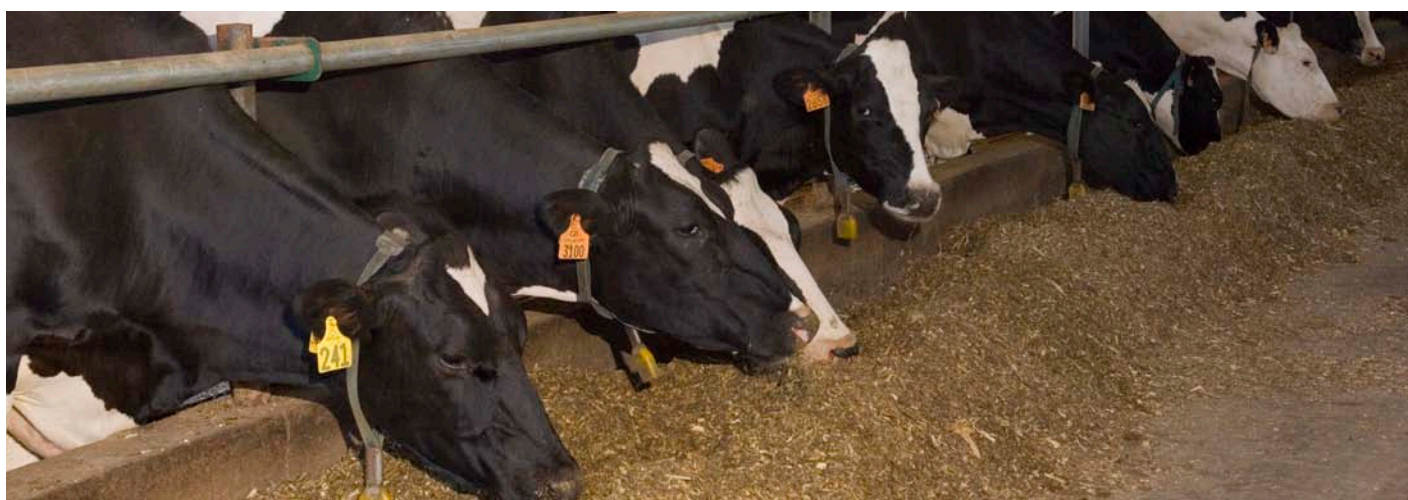
- produces specific fibre digesting enzymes as it replicates in silage
- improves stability and bunklife from the production of unique silage volatile fatty acid profiles that inhibit yeast and aerobic bacterial populations.

In addition to fibre-digesting enzyme production, 11CFT contains a unique patented strain of *Lactobacillus casei* formulated to:

- stimulate “front-end” fermentation efficiency by rapidly dropping silage pH helping to retain valuable nutrients (sugar, starch).

Registered Product Claims with CFIA:

- Improved dry matter intake
- Improved NDF digestibility
- Improved gain/tonne of silage fed
- Improved feed efficiency
- Reduced heating at feeding
- Reduced dry matter loss at feeding



How Does CFT Work?

Proprietary, novel *L. Buchneri* bacteria produce enzymes (ferulate and acetyl esterases) which modify cell wall fibre (decoupling it from lignin) in the storage structure allowing more extensive fibre digestion when the silage is degraded by rumen bacteria.

