



# FEED & FORAGE PRESERVATION

THE MCNESS PROGRAM FOR FEED PRESERVATION AND IMPROVEMENT

FURST-MCNESS COMPANY

## GOAL 1

THE PRIMARY FOCUS IS ON ACHIEVING A PROPER FERMENTATION

A highly-effective combination of lactic acid bacteria, chosen through a comprehensive selection process, forms the foundation of all McNess silage inoculants. Each subsequent enhancement to the basic formulation is intended to address specific situations on the farm and add only minimal cost to the producer. Each additional organism and enzyme has been tested and selected under the same exhaustive research as the foundation bacteria.

## GOAL 2

MAINTAIN STABILITY OF THE CROP AND REDUCE SPOILAGE AT FEED OUT

This is achieved through the use of a specific acetic acid-producing bacteria. Acetic acid is produced when the silage is exposed to oxygen, inhibiting mold and yeast growth without adversely affecting palatability. The forage program also recommends the use of a dry propionic acid at ensiling on troublesome areas such as the end of bags and the tops of pits. The propionic acid kills mold and yeast in the early stages of the ensiling process, reducing the number likely to grow when oxygen is reintroduced.

## GOAL 3

IMPROVE THE AVAILABILITY OF NUTRIENTS THAT ARE LOCKED IN THE FORAGE

Recent enzyme technology developed by Micron Bio-Systems has resulted in new enhancements to inoculants that separate the energy-containing cellulosic fibers from the lignin. This increases the digestibility, making more nutrients available to the animal. This technology gives an edge to well-managed programs, allowing the producer to put up quality silage even from mature stands. Crop-specific formulations target the unique fiber configurations of common forages without compromising the structural integrity of the feed.

D I G E S T A B I L I T Y

S T A B I L I T Y

F E R M E N T A T I O N

### MICROSILE

MicroSile contains three select strains of lactic acid-producing bacteria and bacterial stimulants to control the conventional fermentation issues.

### SILAGE STARTER PRO-B

Silage Starter Pro-B is our premium standard formulation with the addition of acetic acid-producing bacteria for added protection against aerobic spoilage organisms at the storage unit face and/or feed bunk.

### SILAGE STARTER ADVANCED

Silage Starter Advance is a biological silage additive formulated with an enzyme combination specifically for use on corn/cereal, legume and grass silages to improve digestibility and increase nutrient value.

These products contain **LIVE MICROORGANISMS**. Store in original packaging in a cool, dry place below 50° F.

AVAILABLE SIZES: 150g TREATS 50 TONS | 600g TREATS 200 TONS | 1500g TREATS 500 TONS

800.435.5100 EXT 888 ♦ www.mcness.com

Featuring Micron Bio-Systems Products  **micron**  
CORE TECHNOLOGY