

ACCEL ENSILE+

FORAGE MICROBIAL FOR USE WITH MULTIPLE FORAGES AND HIGH MOISTURE GRAINS



RESEARCH-SUPPORTED FEATURES AND BENEFITS

Contains a fast-acting combination of three strains of bacteria for use with multiple forages and high moisture grains. (See below)

- The combination of three bacteria provides 150,000 colony forming units (CFU) of live, naturally occurring lactic acid producing bacteria per gram of forage.

Features a unique enzyme package proven to provide an energy source for bacteria and improve fiber and starch digestibility

Promotes rapid reduction of lactic acid for a fast, efficient fermentation, while preserving energy

Improves forage quality by reducing protein degradation and ammonia levels during fermentation

Expedites pH decline of forage to stabilize the feed

Reduces dry matter and nutrient loss, leading to increased animal performance

Excellent mixing and resuspension characteristics

Includes bacteria stabilizers to ensure bacteria proven to be effective throughout all stages of fermentation

Formulated, blended and packaged in a certified facility to ensure viability and effectiveness

Non-corrosive and non-toxic

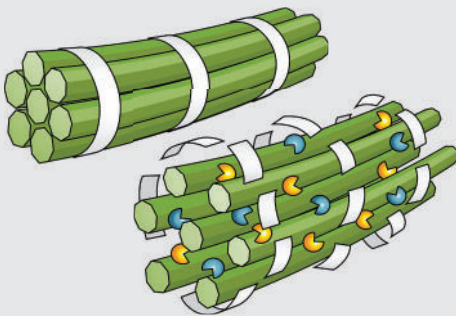
PACKAGE SIZES

Inoculant	Package Size	Treated Ton
Accel Ensile+ 100-D dry applied	50 lb. bag	100
Accel Ensile+ 100-W wet applied	100 g container	100
Accel Ensile+ 500-W wet applied	500 g container	500

STORAGE

- For short-term storage, store in a cool, dry area away from sunlight
- Once container is open, any unused product should be stored in a refrigerator
- For maximum long-term storage (between crop seasons), store in a freezer
- Discard any product not used within seven days of opening if unable to store in a refrigerator
- Unopened containers can be stored for up to 18 months at or below 70°F

ADVANCED ENZYME PACKAGE



The diagram (above) illustrates how Accel Ensile+ enzyme packages break up fiber bundles allowing rumen microbes more access to plant fiber increasing nutrient absorption.

THREE STRAINS OF BACTERIA

1. *Pediococcus Acidilactici*

Grows rapidly at high pH making it ideal as a “starter” bacteria for immediate pH reduction

2. *Pediococcus pentosaceus*

Powerful lactic acid producer that grows rapidly in early fermentation leading to a rapid pH reduction and low ultimate pH

3. *Lactobacillus plantarum*

Powerful lactic acid producer and strong inhibitor of yeast growth, specializes in improving energy and dry matter recovery, and inhibits protein breakdown



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ACCEL ENSILE+ ASB

WATER-SOLUBLE MICROBIAL BLENDED WITH L. BUCHNERI FOR HIGH-MOISTURE FORAGES AND GRAINS

Stabilized source of live (viable) naturally occurring microorganisms to aid in the fermentation of high moisture forages and grains, blended with L. Buchneri to enhance nutrient preservation



AVAILABLE PACKAGE SIZES

Each 500 gram jar of water soluble Accel Ensile+ ASB will treat 250 tons of harvested silage or 166 tons of high-moisture corn, snaplage or earlage.

STORAGE

- For short-term storage, store in a cool, dry area away from sunlight
- Once container is open, any unused product should be stored in a refrigerator
- For maximum long-term storage (between crop seasons), store in a freezer
- Discard any product not used within seven days of opening if unable to store in a refrigerator
- Unopened containers can be stored for up to 18 months at or below 70°F

CONTAINS L. BUCHNERI

High moisture corn, snaplage, earlage, etc. tend to be at a higher risk of aerobic spoilage during the feed-out phase. Often, elevated levels of yeast and molds will cause increased temperatures of the forage. This reduces the nutrient content of the feed, creating a negative result in animal performance. The use of L. buchneri inoculant such as Accel Ensile+ ASB on these crops has proven to significantly reduce those effects.

Other situations when Accel Ensile+ ASB should be used:

- Silages to be fed during warmer temperatures.
- Crops that are exposed to conditions that have created high yeast and mold loads in the field
- Silage that will be transported or relocated and exposed to aerobic conditions for extended periods of time

RESEARCH-SUPPORTED FEATURES AND BENEFITS

Formulated to improve aerobic stability

Features a unique enzyme package proven to provide an energy source for bacteria and improve fiber and starch digestibility

Promotes rapid reduction of lactic acid for a fast, efficient fermentation, while preserving energy

Research demonstrates milk production increased by an average of 0.72 lbs. for each 1% improvement in total-tract starch digestibility

Expedites fast and efficient fermentation

- Faster pH decline of forage to stabilize the feed
- Improved dry matter (DM) retention
- Higher lactic acid production
- Lower nutrient degradation

Fast growing and competitive lactic acid bacteria to dominate and significantly reduce silage pH

Reduces DM and nutrient loss, leading to increased animal performance

Excellent mixing and resuspension characteristics

Bacteria stabilizers to ensure bacteria are healthy and viable at the time of application

Water-soluble form for ease of application

Contains multiple strains of bacteria proven to be effective throughout all stages of fermentation

Formulated, blended and packaged in a certified facility to ensure viability and effectiveness

Non-corrosive and non-toxic

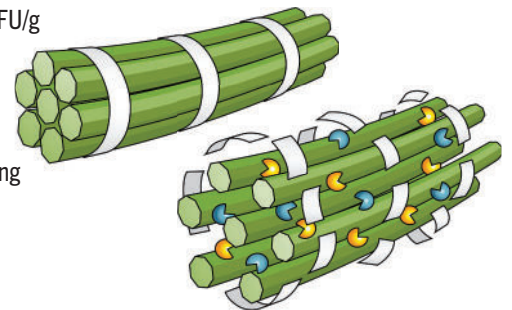
GUARANTEED ANALYSIS

Lactobacillus buchneri and Pediococcus pentosaceus

Total microbial activity not less than 226.8 billion CFU/g

ADVANCED ENZYME PACKAGE

The diagram (right) illustrates how Accel Ensile+ enzyme packages break up fiber bundles allowing rumen microbes more access to plant fiber increasing nutrient absorption.



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