

## IBA SILE-MAX INOCULANTS

are available for both water soluble  
and dry granular applications.

Store in a cool, dry place.

Water soluble SILE-MAX inoculant is  
packaged in heat sealed moisture  
proof mylar packages:

### IBA SILE-MAX PRIME

- 443620 Sile-Max Prime 50 tt ws
- 443622 Sile-Max Prime 200 tt ws
- 443624 Sile-Max Prime 500 tt ws

### DRY GRANULAR

- 443628 Sile-Max Prime 50lb.
- 443630 Sile-Max Prime .4 50lb.

## Premium Forage Additive

Application rate of  
3 grams per treated ton.

Compliments of your IBA Dealer / Technician



IBA Inc.  
Forage Preservation Division  
103 Gilmore Drive  
Sutton, MA 01590  
[www.ibadairy.com](http://www.ibadairy.com)  
IBA LIT PK # 121037  
rev 925

# IBA SILE-MAX PRIME

# IBA SILE-MAX PRIME

Specific bacterial species were chosen for IBA SILE-MAX PRIME to rapidly drop pH and eliminate bunk heating caused by yeast and mold.

Those specifically selected bacterial species are:

*Pediococcus pentocaceus*,  
*Pediococcus acidilactici*,  
*Lactobacillus plantarum* and  
*Lactobacillus buchneri*, along with digestive enzymes such as cellulase, hemicellulase and amylase.

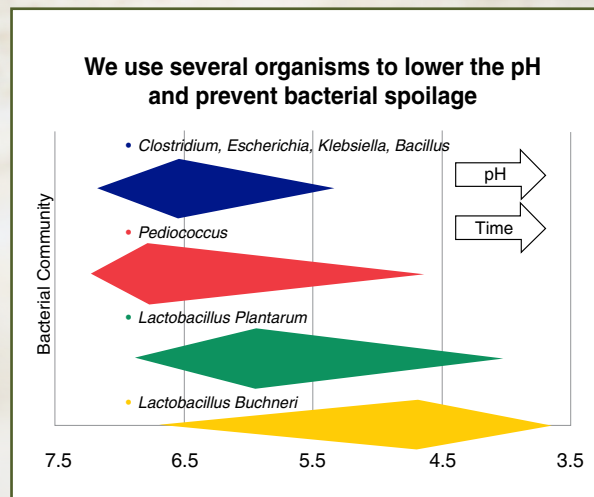
These homofermentative and heterofermentative bacterial species are efficient at utilizing plant sugars to produce lactic acid and acetic acid.

SILE-MAX PRIME has 3 additional powerful bacilli strains:  
*Bacilli pumilus*, *Bacillus subtilis* and *Bacillus licheniformis*.

IBA SILE-MAX PRIME Water Soluble Inoculant will provide at least 150,000 Colony Forming Units/gram (CFU/g) of wet forage.

# IBA SILE-MAX PRIME

**SILE-MAX PRIME provides protection from initial ensiling until 72 hours after feed out re-exposure.**



## IBA SILE-MAX PRIME BENEFITS

- **Reduction of heating:**  
saves dry matter and prevents protein degradation
- **Improved dry matter recovery:**  
creation of anaerobic state inhibits yeasts and molds and improves dry matter recovery by 3-8%
- **Increased bunk life:**  
bunks last longer for feedout – up to 72 hours
- **Enzymes added improve NDF digestibility:**  
up to 5% NDF digestibility 30 hours
- Sile-Max Prime has 3 powerful Bacilli species
- These additional bacilli strains improve upfront fermentation by scavenging oxygen to reduce heating.
- The bacilli strains also secrete bacteriocins that inhibit pathogenic bacteria species such as Campylobacter, Clostridia and Salmonella.