

# PreSerV

-A DIFFERENT LINE OF INOCULANTS FOR DIFFERENT NEEDS-

The simple facts of silage inoculants are these -

- 1) Lactic acid bacteria inoculants, although very effective at improving “front end” fermentation and limiting growth of deleterious bacteria initially in fermentation do NOT help much if any with preventing aerobic spoilage post fermentation during storage and or feedout.
- 2) Recent research has shown that clostridia spore numbers can increase between ensiling and feedout. This is a form of aerobic spoilage that can be due to the growth of yeast.
- 3) Producers are utilizing drier and drier haylages and small grain silages in attempt to limit clostridia and butyric acid but can still have problems whether due to some wetter haylage still being ensiled, excessive soil or manure contamination of the haylage, excessive non-protein nitrogen in the haylage crop, etc.
- 4) Whether due to PreSerV inoculants act to suppress clostridia directly thru the production of lactic acid and other fermentation products OR thru the inhibition of yeast and thereby suppress clostridia; these newer inoculants containing heterolactic bacteria plus homolactic bacteria provide the maximum protection available against clostridia and butyric acid.

Highest total bacteria count

# PreServ

Plantara

### Directions:

Add contents of package into clean water and apply equally to 200 tons of forage or apply entire packet to 140 tons of high moisture grains. For best results use entire mixture within 24 hours of mixing. When properly applied, 500,000 cfu/g of forage or 700,000 cfu/g of high moisture grains will be delivered.

### Ingredients:

Maltodextrins, Dried Lactobacillus buchneri fermentation product, Dried Lactobacillus plantarum fermentation product, Dried Pediococcus pentosaceus fermentation product, Dried Lactobacillus brevis fermentation product, Dried Aspergillus niger fermentation extract, dye.

STORE PACKAGE IN A COOL, DRY

### Guaranteed Analysis:

Total Lactic Acid Producing Bacteria..... 118 Billion cfu/gm  
..... 118 Billion cfu/gm  
Hemicellulase (A. niger)..... 900 ug hemicellulose  
breakdown/min/gm

Lot Number: \_\_\_\_\_

NOTICE: Due to many variables beyond our control, EOS Ag Products makes no warranties or claims, expressed or implied, concerning this products storage, handling, or use beyond the description on the face hereof. In no event shall EOS Ag Products be responsible for consequential or incidental damage.

Net Weight: 400 grams

Most economical combination

# PreServ

# supreme

### Directions:

Add contents of package into clean water and apply equally to 200 tons of forage or apply entire packet to 140 tons of high moisture grains. For best results use entire mixture within 24 hours of mixing. When properly applied, 300,000 cfu/g of forage or 420,000 cfu/g of high moisture grains will be delivered.

### Ingredients:

Maltodextrins, Dried Lactobacillus buchneri fermentation product, Dried Lactobacillus plantarum fermentation product, Dried Lactobacillus brevis fermentation product, Dried Aspergillus niger fermentation extract, dye.

### Guaranteed Analysis:

Total Lactic Acid Producing Bacteria .....  
.....71 Billion cfu/gm  
Hemicellulase (A. niger)...900 ug hemicellulose  
breakdown/min/gm

Lot Number: \_\_\_\_\_

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STORE PACKAGE IN A COOL, DRY AREA

Net Weight: 400 grams

Pure protection from aerobic  
spoilage

# PreSeRV

## Directions:

Add contents of package into clean water and apply equally to 200 tons of forage or apply entire packet to 140 tons of high moisture grains. For best results use entire mixture within 24 hours of mixing. When properly applied, SUPER will deliver 400,000 cfu/g of forage or 550,000 cfu/g of high moisture grains.

## Ingredients:

Maltodextrins, Dried *Lactobacillus buchneri* fermentation product, dye.

STORE PACKAGE IN A COOL, DRY AREA

# u p e r

## Guaranteed Analysis:

Total Lactic Acid Producing Bacteria.....94 Billion cfu/gm

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Lot Number: \_\_\_\_\_

Net Weight: 400 grams