

EZ Sile® ULV

Bacterial inoculant for all types of ensiled forages

EZ Sile® ULV was reformulated to meet today's crop needs and environmental challenges. This reformulation achieves:

Faster fermentation: Drives fermentation to a lower pH faster and more efficiently.

Greater dry matter and nutrient recovery: Leads to more pounds of feed and more digestible nutrients for your cattle.

Reduced spoilage: Stronger competitive exclusion of spoilage organisms leading to increased feedout stability.

Improved product stability: *Sodium aluminosilicate* added to maintain product shelf life over 24 months, even when challenged by temperature fluctuations.

Fueling faster, more efficient fermentation

EZ Sile ULV's reformulated bacteria package excludes minor secondary strains and increases the levels of *Pediococcus pentosaceus*. Of all the strains tested, *Pediococcus pentosaceus* had the fastest rate of growth and acid production across a range of temperatures and pH values. *Pediococcus pentosaceus* is unable to break down protein unlike other bacteria strains, giving it the ability to utilize a wider range of sugars (including 5C pentoses).

- *Pediococcus pentosaceus* – The strain of this pH-driving LAB offers the best performance in the up-front ensiling fermentation. Its primary characteristics further complement the *Lactobacillus plantarum* in the pH fermentation range.

Increased inhibition of yeast and mold

EZ Sile ULV has a new strain, *Propionibacterium acidipropionici*, which improves aerobic stability. The increased aerobic stability is achieved by the conversion of glucose and lactate to acetate and propionate, which are anti-fungal compounds that increase yeast and mold inhibition.

- *Propionibacterium acidipropionici* – Along with increasing yeast and mold inhibition, this bacteria strain has also shown a decrease in harvested crop's pH and an increase in lactic acid, acetic acid, and propionic acid production by percentage, which are critical VFAs.

Improved forage digestibility

EZ Sile ULV contains a robust enzyme package that helps convert plant starches into glucose, stimulating the bacteria for rapid growth.

The enzyme package has been reformulated to be more focused on glucanase and xylanase to have the biggest impact on the forage digestibility. This drives the clean and efficient production of acetic acid, which improves stability at feedout. It does this by:

- Inhibiting the growth of yeasts, which can be the main cause of 99% of silage heating events.
- Enhancing the non-cellulosic bond breakdown, which improves access to the microbes in the rumen and enhances feed digestibility.



Good Silage Management Steps:

1. Ensilage at proper maturity
2. Ensure proper moisture content
3. Chop to proper length
4. Harvest, pack and seal as quickly as possible
5. Maintain adequate feedout rates



Product Information:

EZ Sile® ULV - Water Soluble

EZ Sile ULV can be added at the chopper, scale, bagger, or from the packing tractor. Animal Health International's formulations and concentrations allow for liquid application at different rates and volumes.

Storage Directions: Store in a cool, dry area. Protect from direct sunlight. For maximum stability, store in a refrigerator or freezer.

Ingredients: Sucrose, dried Lactobacillus plantarum, dried Pediococcus pentosaceus, dried Pediococcus acidilactici, dried Propionibacterium acidipropionici, dried Trichoderma reesei fermentation solubles, dried Trichoderma longibrachiatum fermentation solubles, sodium aluminosilicate and dyes.

Application Rates:

- EZ Sile ULV - 200 g pack: 1 gram/ton = 200 treated tons
- EZ Sile ULV - 500 g pack: 1 gram/ton = 500 treated tons

EZ Sile® ULV

Water Soluble 200t Ultra Low Volume
For Silage, Haylage, Ground and Packed Grains

Guaranteed Analysis: Lactic Acid Producing Bacteria 100 Billion CFU/g. Applies at 10,000 CFU/g of crop.

Ingredients: Sucrose, dried Lactobacillus plantarum, dried Pediococcus pentosaceus, dried Pediococcus acidilactici, dried Propionibacterium acidipropionici, dried Trichoderma reesei fermentation solubles, dried Trichoderma longibrachiatum fermentation solubles, sodium aluminosilicate, dye (Blue #1).

Applications: Treats 200 tons of forage at 10,000 CFU/g. For most Low Volume Applications such as a Dalmatian DE 900-5. Max active contents of package (200T) with 2 gallons of water or up to five (5) 200T packages with 10 gallons of water and apply at 128 cubic feet of fresh forage or HMC. For other applications please contact your Animal Health International Inoculant Representative for mixing instructions.

Storage: Store in a cool, dry area. Protect from direct sunlight. For maximum stability, store in a refrigerator or freezer. Best used before date stamped on the package.

Precaution Statement: This product contains enzymes. May cause mild skin irritation. May cause mild eye irritation. May cause allergic reactions, including asthma attacks, in susceptible individuals. If inhaled, avoid breathing dust. In case of respiratory irritation wear a mask. Wash hands thoroughly after handling. If breathing difficulty occurs seek fresh air. If experiencing respiratory difficulty, eye or skin irritation, get medical attention.

200t ULV

NOTICE: Animal Feed Technologies (AFT) warrants that the product conforms to the chemical description on the label thereof and is responsible for the purposes stated on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label.

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Lot: _____

Exp: _____

EZ Sile® ULV

Water Soluble 500t Ultra Low Volume
For Silage, Haylage, Ground and Packed Grains

Guaranteed Analysis: Lactic Acid Producing Bacteria 100 Billion CFU/g. Applies at 10,000 CFU/g of crop.

Ingredients: Sucrose, dried Lactobacillus plantarum, dried Pediococcus pentosaceus, dried Pediococcus acidilactici, dried Propionibacterium acidipropionici, dried Trichoderma reesei fermentation solubles, dried Trichoderma longibrachiatum fermentation solubles, sodium aluminosilicate, dye (Blue #1).

Applications: Treats 500 tons of forage at 10,000 CFU/g. For most Low Volume Applications such as a Dalmatian DE 900-5. Max active contents of package (500T) with 2 gallons of water or up to five (5) 500T packages with 10 gallons of water and apply at 128 cubic feet of fresh forage or HMC. For other applications please contact your Animal Health International Inoculant Representative for mixing instructions.

Storage: Store in a cool, dry area. Protect from direct sunlight. For maximum stability, store in a refrigerator or freezer. Best used before date stamped on the package.

Precaution Statement: This product contains enzymes. May cause mild skin irritation. May cause mild eye irritation. May cause allergic reactions, including asthma attacks, in susceptible individuals. If inhaled, avoid breathing dust. In case of respiratory irritation wear a mask. Wash hands thoroughly after handling. If breathing difficulty occurs seek fresh air. If experiencing respiratory difficulty, eye or skin irritation, get medical attention.

500t ULV

NOTICE: Animal Feed Technologies (AFT) warrants that the product conforms to the chemical description on the label thereof and is responsible for the purposes stated on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label. AFT does not warrant or accept liability for the product's performance under conditions not specified on the label.

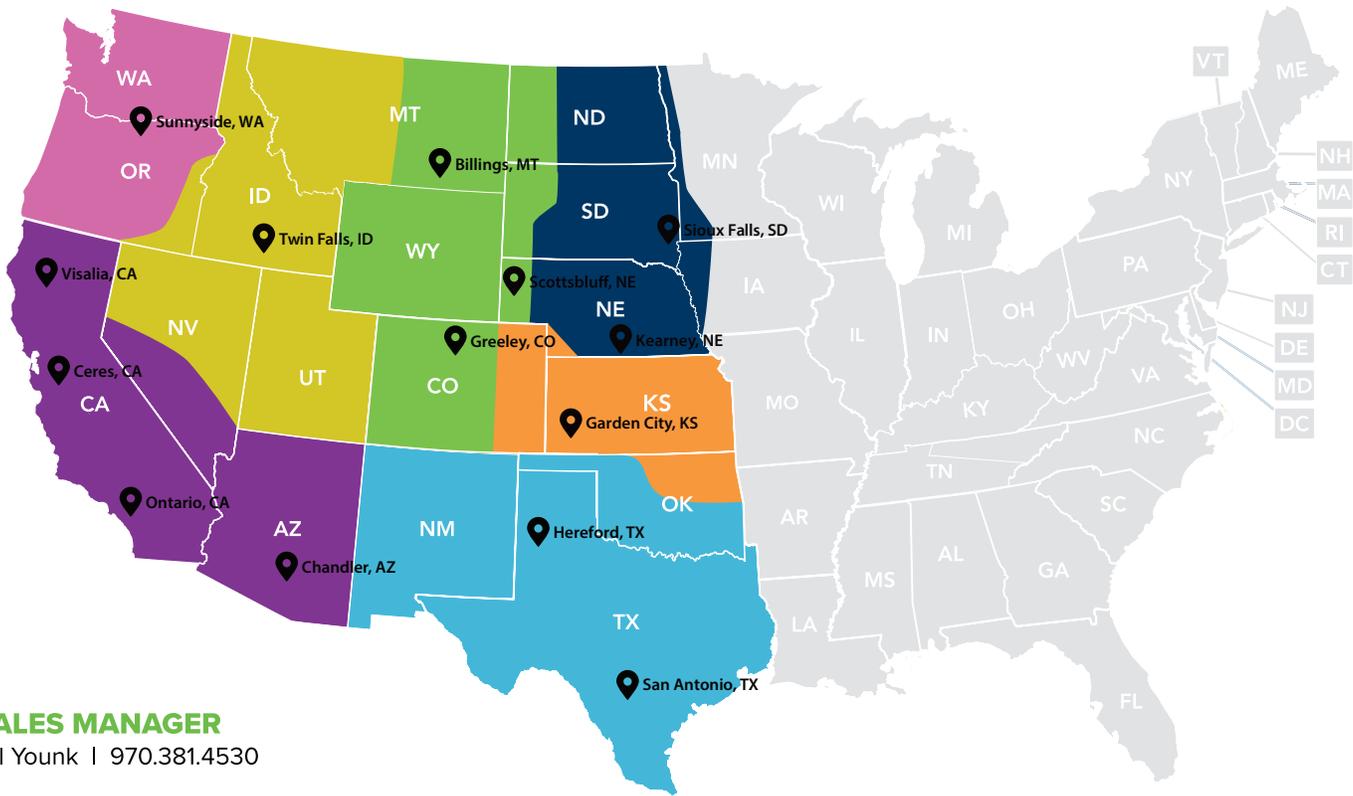
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Lot: _____

Exp: _____

Net Weight: 500 g (17.625 oz)
Treats 500 tons





SALES MANAGER

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SALES TEAM

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Animal Health International Distribution Plant

For more information about EZ Sile ULV, contact your Animal Health International inoculant sales representative or scan our QR code to learn more about our full line of inoculants.

