

EZ Sile® ULV

Microbial and enzyme inoculant for all types of silage



Inoculants are formulated to drive fermentation more efficiently by producing mostly lactic acid, preventing inefficient secondary fermentations, which can cause yield and quality issues.

EZ Sile® has 8 strains of lactic acid producing bacteria that work throughout the pH and temperature ranges of a normal fermentation.

EZ Sile® also contains an Enzyme package that helps fuel the fermentation process and convert plant starches into glucose, stimulating the bacteria for rapid growth.

Ingredients:

Bacteria Package - *Lactobacillus plantarum*, *Streptococcus diacetylactis*, *Streptococcus cremoris*, *Streptococcus faecium*, *Lactobacillus acidophilus*, *Lactobacillus lactis*, *Lactobacillus brevis*, *Pediococcus acidilactici*, *Pediococcus pentosaceus*

Enzyme Package - *Aspergillus oryzae* fermentation extract, *Bacillus subtilis* fermentation extract

Good Silage Management Steps:

1. Ensile 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 feed-out rates



EZ Sile® Is Research Proven

EZ Sile® treated high moisture corn had an average of 2.4% less dry matter shrink than the control over a two-year period.

Treatment	Weight In (lbs)	Weight Out (lbs)	Shrink %	Difference
Control	637,339	604,560	5.13%	-
EZ Sile®	637,733	617,216	3.22%	1.91%

Treatment	Weight In (lbs)	Weight Out (lbs)	Shrink %	Difference
Control	488,768	470,434	3.75%	-
EZ Sile®	386,628	383,324	0.85%	2.90%

Source: Cattlemen's Nutrition Services, LLC

Economics of 2% Dry Matter Shrink

EZ Sile® treated corn has an ROI of 5.69:1 assuming \$5 corn

	Corn Price (\$/bu, 84.5% DM basis)		
	\$4.00	\$5.00	\$6.00
Corn Price (\$/DM bu)	\$4.73	\$5.92	\$7.10
Savings (\$/DM bu)	\$0.09	\$0.12	\$0.14
Savings (\$/DM ton)	\$3.38	\$4.23	\$5.07
Savings (\$/AF ton) 30% moisture basis	\$2.37	\$2.96	\$3.55

Source: Cattlemen's Nutrition Services, LLC

ROI of Silage Inoculant Based on Dry Matter Loss

(Tons of dry matter lost (= total shrink or loss - loss with inoculant * price) / cost of inoculant = ROI

$$\left(\boxed{} = \left\{ \boxed{} - \boxed{} \right\} \times \boxed{} \right) / \boxed{} = \boxed{}$$

EZ Sile® treated corn silage has been found to have a faster pH drop than control silage. EZ Sile® treated corn silage also has lower yeast levels.

- Treated corn silage held a lower pH level throughout the fermentation process, ensuring an adequate level of acid was produced and a fast, efficient fermentation took place
- Treated corn silage was shown to have 42% less yeast, allowing feed to stay fresh longer and preserving a higher quality forage



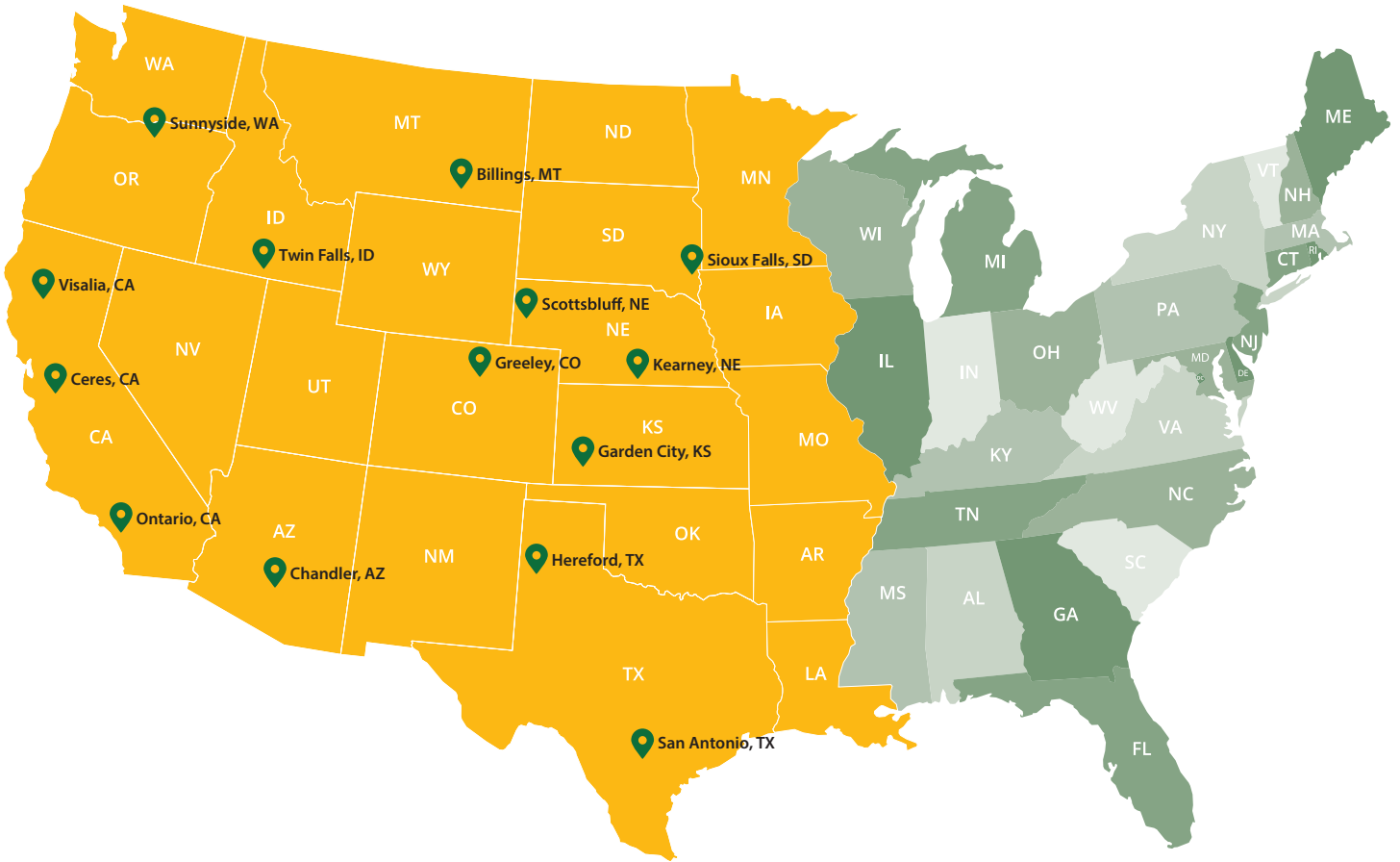
Application Rates:



EZ Sile® - ULV - Water Soluble

EZ Sile® 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.

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



 Animal Health International Distribution Plant

For more information about EZ Sile® contact your Animal Health International inoculant sales representative.

