

EZ Chop 500

High-performing, cost-effective forage inoculant

EZ Chop 500 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.

Specifically chosen bacteria strains

EZ Chop 500's reformulated bacteria package fuels faster and more efficient fermentation with the removal of minor secondary strains and the increased level 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. It also has 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.

A powerful enzyme package

EZ Chop 500 contains an enzyme package that helps convert plant starches into glucose, stimulating the bacteria for rapid growth. It 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:

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



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 feedout rates

Product Information:

EZ Chop 500

Water Soluble 500 Gram Silage Inoculant
For Silage, Haylage, Ground and Packed Grains

Guaranteed Analysis: Lactic Acid Producing Bacteria 90.8 billion CFU/g. Applies at 100,000 CFU/g of crop.

Ingredients: Sucrose, dried Lactobacillus plantarum, dried Pediococcus pentosaceus, dried Pediococcus acidilactici, dried Trichoderma reesei fermentation solubles, dried Trichoderma longibrachiatum fermentation solubles, sodium aluminosilicate, dye blue #1, dye yellow #5.

Application: Treats 500 tons of forage at 100,000 CFU/g. For most Low Volume Applications such as a Dohmann DE 1008.5. Mix entire contents of package (500T) with 5 gallons of water or two (2) 500T packages with 10 gallons of water and apply at 1.28 oz/ton of fresh forage or HMC. For other applicator styles, 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.



500 Treated Tons

Precaution Statement: This product contains enzymes. May cause mild skin irritation. May cause mild eye irritation. May cause allergic reactions, including asthmatic bronchitis, in susceptible individuals if inhaled. Avoid breathing dust. In case of inadequate ventilation wear a mask. Wash hands thoroughly after handling. If breathing is difficult remove victim to fresh air. If experiencing respiratory difficulty, eye or skin irritation, get medical attention.

NOTICE: Animal Feed Technologies (AFT) warrants that the product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. In the case that AFT be liable for consequential, special or indirect damages resulting from use or handling of this product, all such risks shall be assumed by the buyer. AFT makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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Lot: _____

Exp: _____

Net Weight:
500 g (17.64 oz)
Treats 500 tons

EZChop_500g_5278-64



Animal Feed Technologies

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Greeley, CO 80631
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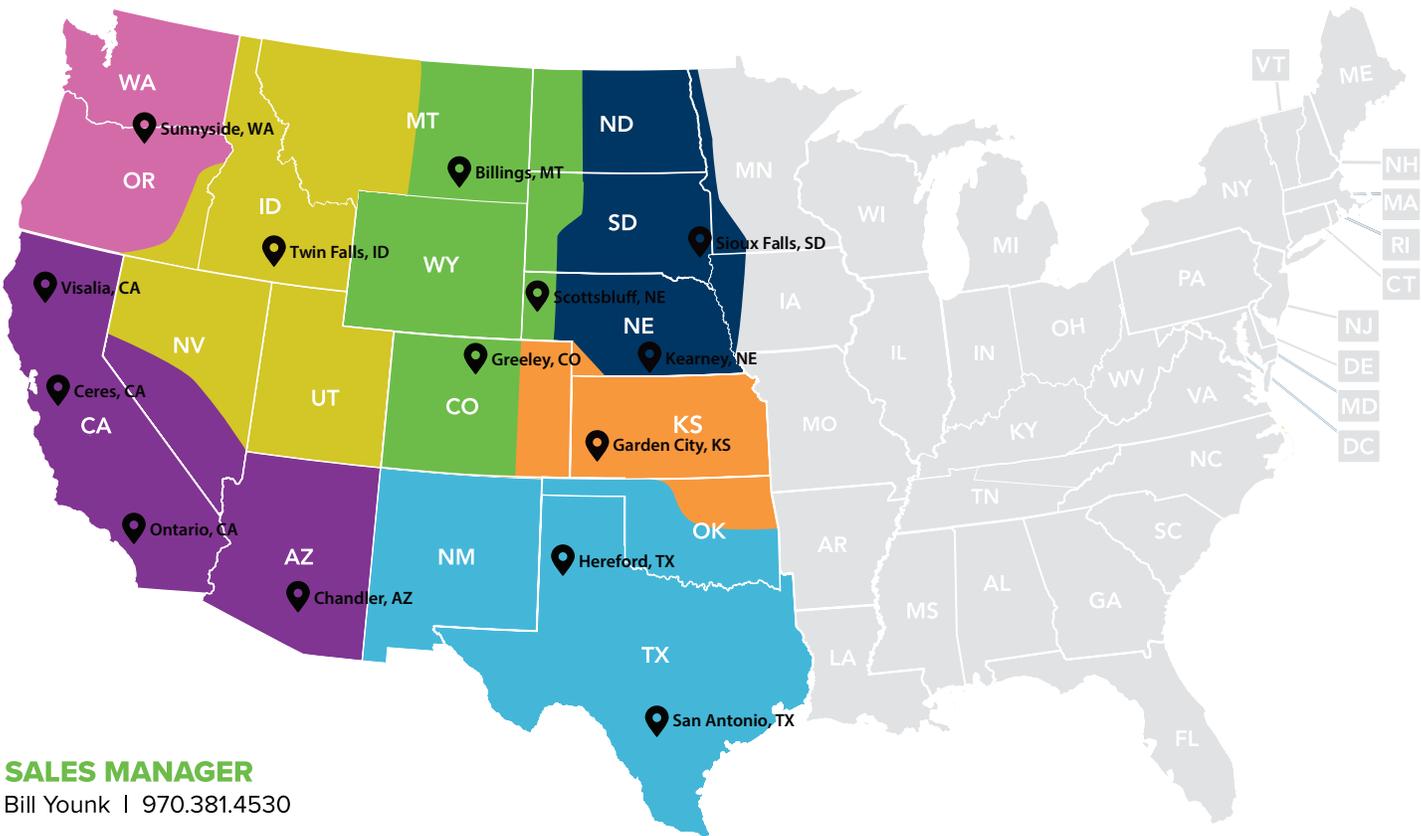
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Application Rates:

- EZ Chop 500 g pack: 1 gram/ton = 500 treated tons
- 100,000 CFU/gram of crop



SALES MANAGER

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SALES TEAM

- | | | | |
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Animal Health International Distribution Plant

For more information about EZ Chop 500, contact your Animal Health International inoculant sales representative or scan our QR code to learn more about our full line of inoculants.

