

EZ Chop

High-performing, cost-effective forage inoculant

EZ Chop 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'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 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. 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

Animal Health
INTERNATIONAL
a Patterson Company



**Animal Feed
Technologies**

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, dehydrated Lactobacillus plantarum, Pediococcus pentosaceus, Pediococcus acidilactici and fermentation products, 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. Mix total package with 125 gallons of clean, cold or cool, potable water. Apply at 1 quart per ton of fresh forage or HMC using a suitable, calibrated liquid spray applicator. Low volume applicators: Mix entire contents of package with 5 gallons of water and apply at 1.25 oz/ton of fresh forage or HMC.

Precaution Statement: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Avoid breathing dust/fumes/gas/mist/vapours/spray. Wear respiratory protection. **#104ALEE1** Remove person to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

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

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 no case shall 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.

21306260 **Net Weight:**
500 g (17.64 oz)
Treats 500 tons

Lot: _____ **Animal Feed Technologies**
Exp: _____ 2201 North Main Street, Suite 400
Lawrence, KS 66058
800.252.5029
animalhealthinternational.com

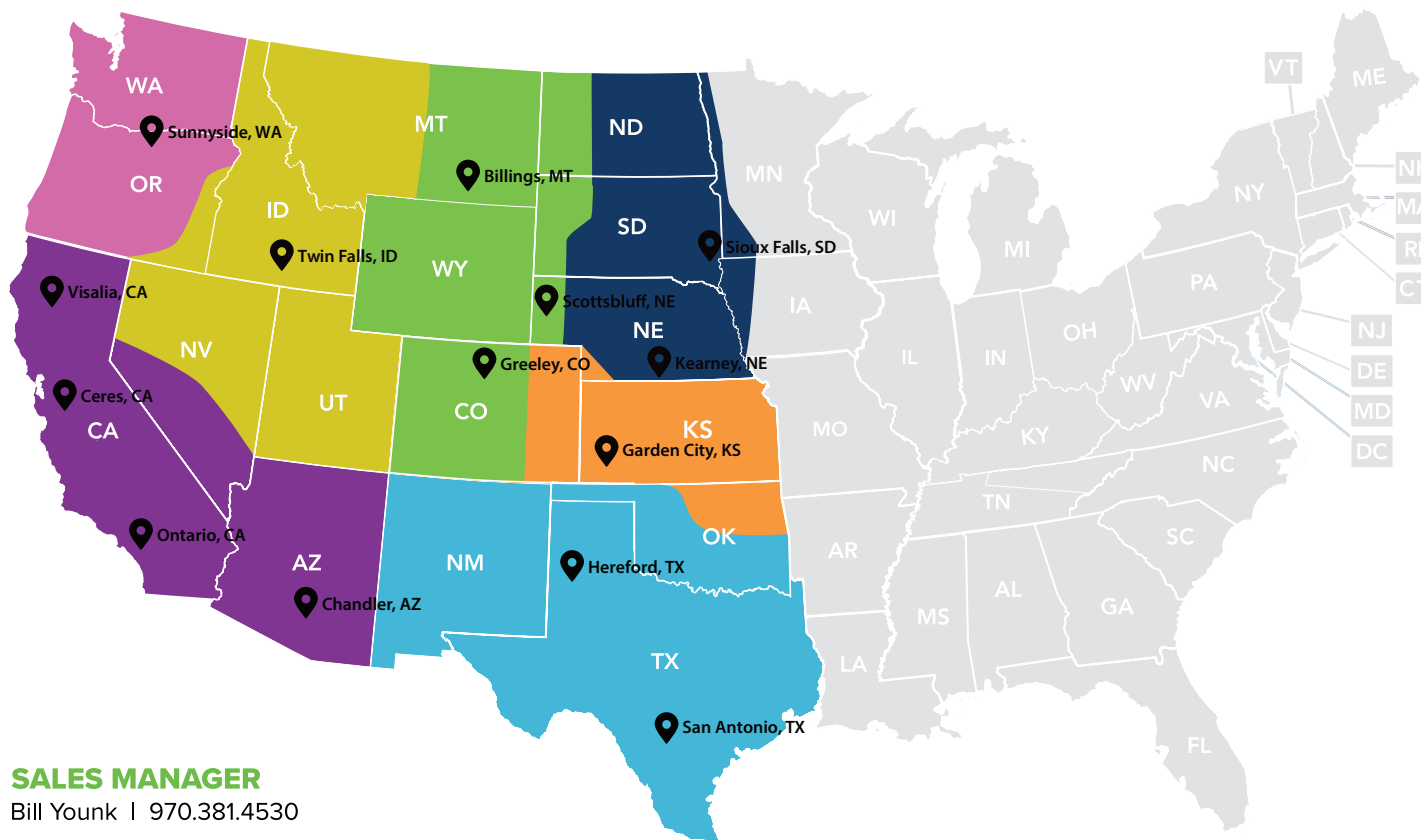
EZ Chop

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, Pediococcus pentosaceus, Pediococcus acidilactici, beta-glucanase, xylanase, sodium aluminosilicate and dyes.

Application Rates:

- EZ Chop 500 g pack: 1 gram/ton = 500 treated tons



SALES MANAGER

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SALES TEAM

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Animal Health International Distribution Plant

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

