LAST CHANCE!!!

This is your last chance to make better feed for your cows. The weather, and the silo, and the crop, and the machinery are all set in place. The only thing you can do is choose the right silage additive. Put Maxi-Sil to work for you in making your silage the best possible quality. A recent Penn State study proved the enzyme treated (Maxi-Sil type) forages produced these benefits:

Why Use An Additive?

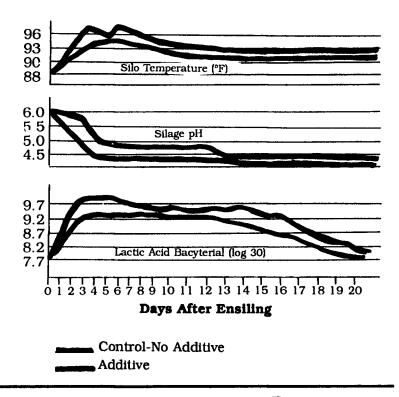
Although the crop has been "preserved" by the ensiling process, there has still been some nutrient loss. The longer the ensiling process takes, the more nutrients are utilized and more heat is generated reducing the dry matter and total nutrient content of the silage. If the LAB do not dominate the reaction, undesirable bacteria may grow that produce butyric acid which makes silaage unpalatable. Silage additives assist the ensiling process by one of two ways. Acid preservatives such as Maxi-Sil Silage additive lower the pH of fresh chopped silage immediately which gives the naturally occurring LAB an advantage over the other bacteria present. Inoculants, such as Maxi-Sil Silage Inoculant Dry or Water Dispersible, add the LAB directly to the silage ensuring that they are the predominant bacteria. Either method adds an extra measure of assurance that the ensiling process will occur as rapidly as possible.

Silo Capacity Tables - Tons

| Size | Moisture Levels For Silage | | | | Crracked | Ground |
|-------|----------------------------|-----|-----|-----|---------------------|-----------------|
| | 70% | 60% | 50% | 40% | Shelled Corn 30% | Ear Corn 32% |
| 16x30 | 125 | 95 | 76 | 63 | 142 | 122 |
| 16x40 | 189 | 142 | 114 | 95 | 189 | 163 |
| 16x50 | 261 | 195 | 156 | 130 | 237 | 203 |
| 16x60 | 341 | 255 | 204 | 170 | 284 | 244 |
| 20x40 | 295 | 222 | 170 | 148 | 296 | 254 |
| 20x50 | 407 | 305 | 244 | 203 | 370 | 317 |
| 20x60 | 529 | 397 | 318 | 265 | 442 | 381 |
| 20x70 | 660 | 495 | 396 | 330 | 517 | 444 |
| 24x50 | 583 | 437 | 350 | 291 | 532 | 457 |
| 24x60 | 760 | 570 | 456 | 380 | 638 | 548 |
| 24x70 | 947 | 710 | 588 | 473 | 745 | 640 |
| 24x80 | 1136 | 852 | 682 | 568 | | |

How A Silage Additive Improves Ensiling

Control (no additive) vs. Additive



The Silage & Grain Maximizer

Research Benefits:

- 2% to 10% increase in dry matter intake
- 1% to 5% milk increase (up to 3 pounds more milk)
- break down of plant cell walls for greater digestion
- greater silage stability

Purina® MAXI-SIL® Silage Additive

CHOOSE FROM THIS FAMILY OF MAXI-SILS TO MAKE BETTER FORAGE AND GRAIN SILAGES

Maxi-Sil Enzyme

- has forage enzymes
- kills molds

- stable & non corrosive
- 1 lb. per ton

Maxi-Sil WD

- water dispersible
- 1 pack treats 50 tons
- ideal for mechanical distr.
- warranted live bacteria

Max-sil Inoculant

- 300,000 c.f.u./lb forage
- 18 months stable
- treats HM grain at 1 lb/ton
- special bag

TALK TO YOUR PURINA DEALER OR DAIRY SPECIALIST ABOUT MAXI-SIL AND THE GOOD IT WILL DO FOR YOU!!

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H.R. WENTZEL SONS., INC.

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Westminster, MD 21157

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Mill Rd., Box 377

Morgantown, PA 19543

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McVeytown, PA 17051

NORTH GLADE FEED & SUPPLY, INC. 12435-A Woodsboro Pike. Keymar, MD 21757 301/898-3414

PURINA MILLS, INC.



Feeds designed with you in mind.