

## VALLEY AG SERVICES LLC

No other company or supplier can offer as wide a range of high quality silage inoculant products for a better price than Valley Ag Services LLC. First, by working with more than one manufacturer, Valley Ag can shop for the most competitive prices available for their customers. Second, by working



*Well managed storage helps insure quality silages*

with more suppliers Valley Ag can offer a wider range of products than other suppliers. Third, by focusing on only larger western dairies Valley Ag can supply products most economically. No large corporate overhead to pay for. No small dairies demanding excessive services for low volume business. Valley Ag is focused on providing large western dairies with products customized to their agronomic and business needs.

**FOR COMPLETE PRODUCT LISTINGS CALL OR EMAIL US TODAY.**

No matter the crop.

No matter the size.



No matter the challenge.

No matter the season.

**VALLEY AG SERVICES -  
Has the product you need!**



**Valley Ag Services LLC  
828 South Washington Ave #128  
Emmett, Idaho 83617**

Tel: 208-949-5861

Email: Pam.Crosby@hotmail.com



**Product/Service  
Information**

*Providing for  
modern western  
dairies*

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What are the most important things YOU can try to do, to make certain your silage is of the highest possible quality? Most university personnel and experienced producers will say; harvest at the correct maturity, chop to the correct length, process adequately, fill your silo fast, pack well, cover immediately, maintain an oxygen seal and utilize good feed out management practices. Unfortunately, only after listing all of these will people add, use an inoculant. It is unfortunate because of all these recommendations, using an inoculant is perhaps the simplest to accomplish.



*Today's dairies require using the most economical product*

Valley Ag Services LLC recognizes that all of the other practices are important, but so is the use of an inoculant. Valley Ag focuses on supplying the highest quality products for modern dairies.

## SILAGE INOCULANT BASICS

### **Bacteria :**

To be most effective silage inoculants need supply the recommended dose of 100,000 cfus per gram of treated forage. It is recommended two strains be used in order to provide one strain to jump start fermentation. The second strain used is to finish the fermentation, dropping the terminal pH to a lower, stable pH. Most recent research documents the value of a blend of lactic and acetic acids be produced in this directed fermentation. The blend of lactic and acetic acid results in a fast, efficient fermentation which results in a stable silage.

### **Enzymes :**

Although the benefits of enzymes has been debated, the simple fact is that enzymes maybe a valuable asset to be included in inoculants. The best enzymes should not only produce sugars to fuel the bacteria's production of lactic acid, but they also should help improve fiber digestibility.

### **Customer Support :**

No silage inoculant is a magic bullet. To insure customers select the best inoculant based on need and to obtain the maximum benefits from that product, Valley Ag offers the best support of any inoculant supplier.

## INOCULANT CHOICES

### **V F S P R I M E S I :**

The best choice for many crops under a wide range of conditions. VFS PRIME combines not only the fasted jump start fermenter in a proprietary *Pediococcus pentosaceus* but also one of the most proven *Lactobacillus plantarum* as a fermentation finisher. With enzymes to produce extra sugars to fuel fermentation and improve fiber digestibility, VFS PRIME is an excellent choice for almost all crops, under all situations. In addition to lactic acid, VFS PRIME produces acetic acid under a directed fermentation. This acetic acid is credited for the improved aerobic stability of silages treated with VFS PRIME. From alfalfa haylage to wet corn silage, PRIME does the job.

### **EOS Supreme, Standard , Super :**

When silages require the most protection from yeasts and molds producers need look at the EOS silage inoculants. These products are designed to produce a fast, efficient front end fermentation while also improving aerobic stability through the use of both enzymes and specific heterolactic bacteria. For high moisture grain, drier alfalfa haylages and small grain silages there are no better choices.