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K&K FEEDS, LLC.



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MAY 2016

CHR HANSEN

SiloSolve FC - New!

“Fermentation Control  
With Fast Acting Buchneri ”

SiloSolve FC contains a proprietary strain of *Lactobacillus buchneri* LB1819 plus a unique strain of *Lactococcus lactis* O224, this strain has a unique oxygen scavenging ability. Use this product when moisture is going to be less than 66% moisture.

This combination improves the fermentation process and inhibits undesirable yeast and mold growth, resulting in improved aerobic stability at feed out. Furthermore, SiloSolve® FC has proven to be very effective at even short fermentation time. Real life farm data show good fermentation and no heating even after only 2 to 8 days of storage.

This technology makes SiloSolve® FC a truly novel and unique silage inoculant for all forages and grains to be ensilage as fermented feeds.

The result of SiloSolve® FC is higher quality silage with improved palatability leading to less feed refusal and higher milk production.

Product comes in water soluble form and cost per treated ton is \$1.75.



CHR HANSEN

SiloSolve MC

“Protection Against  
Clostridial Growth”

SiloSolve MC is a bacterial inoculant for microbial control in wet silage that is over 67% moisture, has been laying down for an extended period of time and has the potential for the growth of clostridia.

Growth of clostridia results in silage with high concentrations of ammonia, butyrate and acetate acid, along with low levels of lactic acid. It will have a strong odor with elevated pH and will usually result in reduced palatability and will compromise the animals immune system.

SiloSolve MC contains three strains of lactic acid bacteria. One strain (*L. lactis* SR3.54) is noted for its patented ability to help control undesired microbials such as clostridia. The two additional strains aid in enhancing overall fermentation. SiloSolve MC controls undesirable microbes, improves the organic acid profile of your silage. The result is higher quality silage with improved palatability leading to less feed refusal.



Product comes in water soluble form and cost per treated ton is 90 cents.

Forage Gas Relief Valve for Ag Bags

“Improves Forage Quality and Fermentation Profile”

Some feeds produce a large amount of nitrogenous oxide. This creates a gas from the respiration of the plants in the bag. It's a perfectly normal process. In order for the gases to escape under controlled conditions, venting is a very important step in bagging. To achieve the best organic acid profile in your silage it is best to have that feed ferment under pressure. Leaving the end of the bag open allows for the good gas to escape and exposes your feed to oxygen, which increase the chance for mold in those low density areas. K&K Feeds starting selling these vents last fall, the valve kit sells for \$85 and is reusable. You will need 1 installer, which sells for \$25.00.

Give Duane or Kody and call to learn more about the Ag Bag Valve Kit.



## Forage Planning With BMR-Sorghum Sudangrass

Are you concerned about having enough forage this summer? Have some thin alfalfa stands that could use a boost or an open wheat field. Consider **Greentreat Rocket**, a BMR forage sorghum-sudangrass cross. This cross, is in the same family as corn, however they require one third less moisture to produce a crop. This multi-cut hybrid has shown an 18.9% average increase in feed value compared to conventional sorghum-sudans. **Greentreat Rocket** delivers high seasonal dry matter yield productivity combined with exceptional palatability and forage fiber digestibility gained from the BMR-6 gene. Seeding rates into alfalfa stands are 25lb/acre; pure stands 30lb/acre, cost per 50lb bag is \$95.00.

## Forage Sorghum- Single Cut BMR-90

Forage Sorghum Hybrids are much taller and contain more leaves and are later maturing than grain hybrids. They contain smaller grain heads and have sweeter stalks to increase palatability to cattle and have limited regrowth potential, best suited for single-cut silage production. Optimum harvest timing to maximize quality and yield is late milk to soft dough stage.

**BMR-90** is an excellent choice for double-cropping with a maturity of 90 days to soft dough. Yields like full season hybrids to produce high-quality silage, with optimized standability. Excellent heat and stress tolerance, a great choice for southeast PA.

Seeding rate is 8lb/acre and planting depth is 1".

Cost per 50lb bag is \$115.00

## SiloStop Protective Open Net

This protective net is very strong and gives a long lasting protection for your silage covers from many types of physical damage, such as birds, dogs, raccoons and hail. They are designed with a woven open structure which allows light and wind to pass through rather than lifting the cover. These nets do not accumulate heat and cause the silage to spoil. There are various sizes available to use on silage bunkers and ag bags to protect them from unexpected damage.



# HEIFER SMART

BOOSTER  
TUB

**Early Order  
May Tub  
Booking !**

**HeiferSmart™ Booster Tub + Fly Control®** is designed to develop dairy heifers and provide sufficient (S)-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Provides a blend of vitamins, minerals and proteins

necessary for a fully functioning immune system. The addition of **XPC™ Yeast** technology has been shown to positively impact reproductive performance (estrus cycling, fertility and embryo quality). Contains **Availa®4**, a key research-backed ingredient to help improve hoof and claw health. **Availa®4** has also shown improved reproductive performance, feed efficiency and offers greater support for immune response to vaccines. Heifers will consume approximately 0.33 to 0.5 lbs. of this supplement. Tub price during May is \$7 discount, plus volume discounts.

