





SiloSolve® Inoculant Matrix













SiloSolve® Inoculant Quick Reference

| | MC | AS | FC |
|---|---|---|--|
| Purpose | Microbial Control | Aerobic Stability | Fungal Control |
| Uses | Ideal for a range of crops, especially those that are difficult to ensile (alfalfa) at lower DM (higher moisture) prone to Clostridic fermentation | Ideal for a range of crops, especially those that are easy to ensile (Maize) at higher DM (lower moisture) prone to heating at feedout due to yeasts and molds | Ideal for a broad range of crops, especially those that may be fed out early and require aerobic stability at feedout |
| Features | Fast starter, Strong finisherPatented Clostridia inhibition | Fast starter, Strong finisherNovel <i>L. buchneri</i> strain | Fast starter, Fast finisherOxygen scavenging LABNovel <i>L. buchneri</i> strain |
| Benefits | - Fast & efficient fermentation - Improved dry matter retention | Fast & efficient fermentation Improved dry matter retention Aerobic stability | Fast & efficient fermentation Improved dry matter retention Aerobic stability Early feedout |
| Crops | Haylage Small grain silage Maize silage | Maize silageHMSC/HMECEarlage/Snaplage | HaylageSmall grain silageMaize silage |
| Strains/ Contents | Enterococcus faecium Lactobacillus plantarum CH6072 Lactococcus lactis SR3.54 | Enterococcus faecium Lactobacillus plantarum CH6072 Lactobacillus buchneri LB1819 | Lactobacillus buchneri LB1819 Lactococcus lactis O224 |
| Application Rate | 2 g/treated ton | 2 g/treated ton | 2 g/treated ton |
| Packaging | 1000g jar | 1000g jar | 1000g jar |
| Easy to ensile High sugar/ Low protein Crop characteristics Difficult to ensile Low sugar/ High protein | Corn Small grain SiloSolve® MC Grass Alfalfa Clostridia inhibition Fungi control Wet Dry matter Dry | Corn Small grain Grass Alfalfa Clostridia inhibition Fungi control Wet Dry matter Dry | Corn Small grain SiloSolve® FC Grass Alfalfa Clostridia inhibition Fungi control Wet < |



