

Advance

Silage Inoculant

A silage additive containing beneficial lactic acid bacteria to aid fermentation.

- **Supplies 1 million triple-strain lactic acid bacteria per gram of grass**
- **Lactobacillus plantarum**
- **Enterococcus faecium**
- **Pediococcus pentosaceus**



Advance Silage Inoculant performs better in key areas.

Better Fermentation	
13.6%	more lactic acid resulting in faster reduction in pH
4.1%	increase in metabolic energy
8.6%	increase in crude protein
Excellent Performance Figures	
14%	increase in intakes
5.3%	increase in milk protein



Leading Dairy farmer Alan Irwin of Redhouse Holsteins uses Advance to help achieve an average 305 day lactation yield of 11,500 litres.

Alan Irwin runs the 170 Redhouse Holstein herd in Benburb, County Tyrone. His father William and 2 full time staff help Alan run the farm. Milking is done three times per day in a rapid exit 20/20 parlour and cows are kept in all year around. Alan considers it essential that silage is made to the highest possible standard. Approximately 2500 tonnes of silage is ensiled using a 3 cut system. Ideally 1st cut is ensiled early May with a D value of 70 and dry matter of 25%, it is mowed and wilted and then rowed 2 to 1. Alan realises that there is no such thing as standard silage due

to the variables from year to year and cut to cut and adjusts his ration depending on silage quality.

To help make the best silage possible regardless of the conditions, Alan uses Advance silage inoculant. He suggests there is little difference between good silage additives but considers Advance better value for money. It provides 1 million triple strain lactic acid bacteria per gram of grass, added enzymes, and sugars and will ensure a faster fermentation. Trial work on Advance done at SAC demonstrated 5.3% extra milk



protein, 1.1 units (+8.6%) extra silage protein and 0.4 units (+4.1%) extra energy preserved in the silage.

Key practices used at Redhouse can be applied to any farm. To speak to Alan Irwin contact him on 028 3754 9991, 07801980779, alan.irwin@redhouseholsteins or visit www.redhouseholsteins.com

Leading Beef and Sheep farmer John Martin from Greyabbey who uses Advance wins Ulster Grassland Society Silage competition



John Martin runs a mixed enterprise farm in Greyabbey. The livestock enterprises are 500 mixed composite breeding sheep and 25 suckler cows with all beef from the suckler herd retained and finished. 25 acres of spring barley is grown to provide feed and straw for the farm and 38 acres of willow is grown as an alternative crop.

The grass swards consist mostly of mid and late perennials and some clover. The oldest lays are seven years old as rotation allows for regular reseeding. Approximately a third of the farm is taken for a 1st

cut silage. It is grazed first by the sheep and is closed off in early April, this produces a thick high-yielding high-quality sward. The silage ground receives a split application totalling 54 N units where slurry has been applied and 81 N units where slurry has not been applied.

The crop is usually ready for ensiling between the 20th and 25th of May. It is mowed down with a mower conditioner, wilted for 24 hour then rowed up and ensiled. Good silage making practices are followed such as, rolling as it goes in, sealing well and quickly. The silage re-growth provides excellent grazing for finishing lambs and doesn't require topping.

Their silage for 2008 and 2010 won the Ulster Grassland Society silage making round. This is only the 2nd and 3rd time a non-dairy farmer has won the competition. The Martins have won numerous other silage awards over the years.

One ingredient that has been ever present over the years is Provita Advance silage inoculant. It supplies one million CFU's of lactic acid bacteria per gram of grass when applied at the recommended rate. It contains three unique lactic acid bacteria strains of *Lactobacillus plantarum*, *Enterococcus faecium*, *Pediococcus pentosaceus*, and enzymes and sugars.



John summarises the benefit of Advance; "we have had consistently good silage since using Advance even in wet years with difficult conditions."

To speak to John call him on 07808060037 or email him on jcmfarms@aol.com.