

# Take control with forage

## What are your objectives for silage making this year? To fill the clamps? To rebuild stocks? To make sure you don't run out?

These are all about quantity, but quality must also be a vital part of your objectives. To achieve both and Take Control with Forage your target must be to maximise the nutrients grown in the field and that are then fed to the cows during the winter.



### The key to success is taking control with forage

Cut grass at the optimum time when feed value is highest

- Collect it and ensile it rapidly – silage in a day
- Don't over wilt
- Ensure an effective fermentation
- Maximise stability while silage is in the clamp and at feed out.

### Silage inoculants are not just an insurance policy

A Biotol crop and condition specific inoculant helps to drive the fermentation to maximise the nutrients grown in the field that are fed in the trough, and so reduce purchased feed costs.

- They provide high populations of bacteria to dominate the fermentation and quickly convert sugars into lactic acid, reducing the pH in the clamp and stabilising the silage
- By achieving the stable pH quicker, they use less sugar resulting in a higher energy silage with less loss of other nutrients
- Our specific bacteria *L.buchneri* 40788 is proven to significantly improve clamp aerobic stability. Reducing spoilage after the clamp is open means more of the silage you have made can actually be fed
- Our unique combinations of bacteria mean there is an inoculant best suited to the dry matter and conditions of the grass you are ensiling, ensuring the best possible fermentation.

### It's a myth that you don't need an inoculant when the sun shines!

Inoculants are just as important, if not more important if the weather at harvesting is sunny and dry. Why?

- Grass always has spoilage yeasts, moulds and bad bacteria on it whether it is cut in wet or dry conditions. You never know how many. If they dominate the naturally occurring beneficial bacteria they will cause a poor fermentation, leading to an unstable silage with fewer nutrients.




**Maximise profits with your forage**

Farmers who feed increased levels of high quality forage achieve better control of costs. Biotol crop and condition specific inoculants deliver the high quality feed your cows need and help you take control with forage.

 axcool gold
 axphast gold
 supersile

LALLEMAND ANIMAL NUTRITION  
Tel: +44 (0) 1684 891055
www.biotol.co.uk


- In drier sunnier conditions, more sugar could be present providing more fuel for the good bacteria but also for the bad bacteria.
- By using an inoculant you provide sufficient good bacteria to ensure a rapid initial lactic acid fermentation that stabilise the silage and suppresses the activity of the bad bacteria
- In warmer weather grass dry matters tend to be higher which increases the risk of aerobic spoilage at feed out. Using a bacterial

inoculant proven to kill off the yeast and moulds that cause this instability will help preserve valuable nutrients and significantly reduce wastage.

**A Biotol crop and condition specific inoculant will help you maximise the conservation of nutrients, whatever the weather, and help you take control with forage.**

