

Feed rate


Dairy cows: 25 grams/head/day


Beef cattle: 20 grams/head/day


Sheep & goats: 10 grams/head/day


The Biotol SC Range

There are four uniquely formulated farm packs in the Biotol SC range, targeting the major ruminant feeding challenges.

 **digestaid** to improve digestion

 **acidease** to combat acidosis

 **toxisorb** to reinforce detoxification

 **oxycare** to help manage stress



When you buy Biotol you get more than just a farm pack

Biotol's extensively researched, registered and globally proven rumen specific live yeast-based farm packs come with comprehensive technical support services to help you get the most from your forage, including:

- Forage analysis as a basis for effective diet formulation
- Advice on monitoring and managing rumen function
- Selection of the most appropriate farm pack based on your feeding challenges.

Together Biotol's unequalled technical support, targeted farm packs and crop and condition specific inoculants can help you utilise forage to deliver better performance.

farmpacks@biotol.com



BIOTOL SC digestaid

A unique rumen specific live yeast farm pack targeting digestion.



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Unleashing the value of your forage

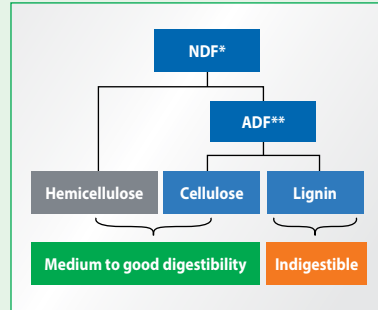
Tel: 0800 7310005 www.biotol.co.uk

Efficient rumen function and effective fibre digestion is vital for profitable ruminant production. Improving the digestibility and degradability of fibre increases the energy available for growth and production, and by optimising the use of forage will reduce costs.

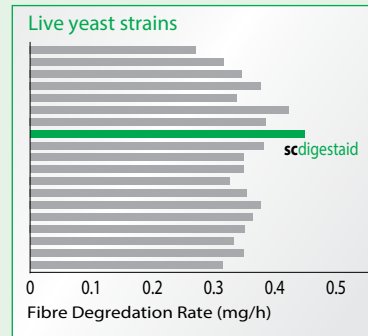
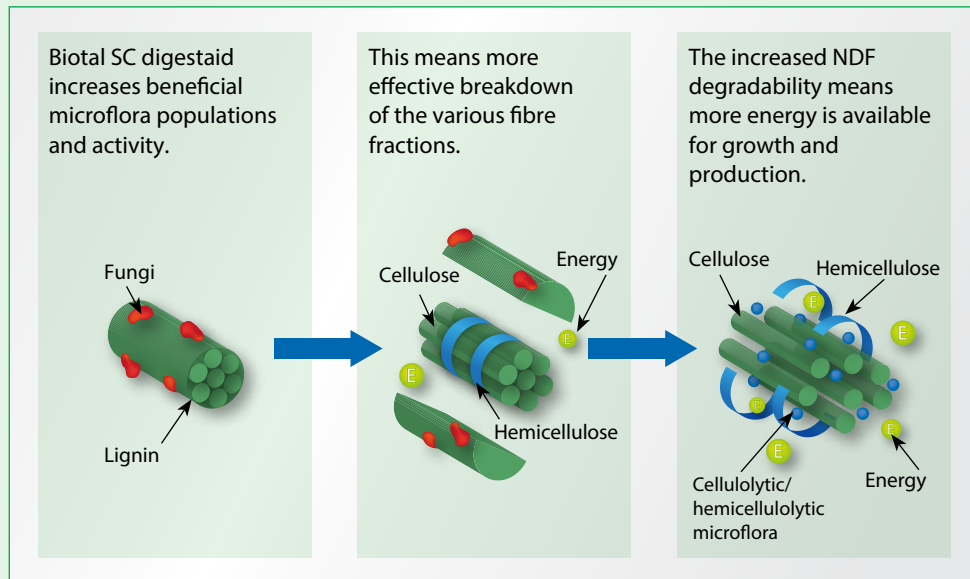
The different fractions of Neutral Detergent Fibre (NDF) have different degrees of digestibility in the rumen. Lignin is not only indigestible; it also restricts the access rumen micro-organisms have to other fibre fractions.

Biotal SC digestaid contains the highly effective rumen specific live yeast *Saccharomyces cerevisiae* CNCM I-1077 which is proven to significantly improve fibre digestion and rumen efficiency.

It does this by improving the conditions in the rumen, increasing the population and activity of the fibre digesting microflora including fungi which play a crucial role in breaking down lignified fibre.

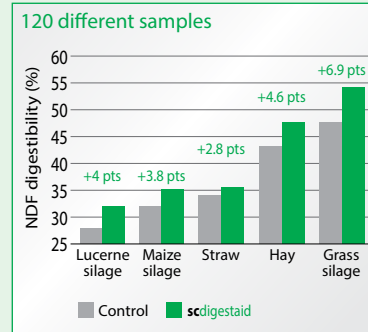


NDF* = Neutral Detergent Fibre
ADF** = Acid Detergent Fibre



Biotal SC digestaid is rumen specific

Yeast strains vary in their ability to improve rumen performance. The strain used in Biotal SC digestaid was selected from over 1000 different strains because of its outstanding ability to improve both rumen efficiency and fibre digestion.



Biotal SC digestaid is widely proven

Biotal SC digestaid has been shown to increase the digestibility of fibre across a wide range of fresh and conserved forages, meaning it can improve rumen efficiency and fibre digestion in all balanced forage based diets.

(Guedes *et al.*, 2008, 2010; Chaucheyras-Durand *et al.*, 2010)



Manure proves the point

In an effective rumen fibre particles will be extensively broken down, meaning fewer long fibres pass through and into the manure. Better digestion of fibre means more energy has been made available for production and growth. Animals fed Biotal SC digestaid have less fibrous manure, the result of a more efficient rumen.

About Biotal SC digestaid

Containing rumen specific live yeast *Saccharomyces cerevisiae* CNCM I-1077, Biotal SC digestaid includes a cereal flour carrier to ensure even distribution. It is supplied as a 20kg farm pack.

