

Product Profile

Name: **Advance Legume – Legume Silage Inoculant**

Description: A Silage Additive, being a PREMIXTURE of Technological Feed Additives

Function: **Advance Legume** contains lactic acid bacteria for fermentation control, a specific stabilising lactic bacterium for enhanced aerobic stability, specific enzymes for improved fibre digestibility in leguminous species together with microbial nutrients and microbial stimulants to ensure rapid activation and effectiveness following rehydration in water.
Advance Legume has been designed to achieve maximum effect in leguminous crops used for silage.

Application: Each 150 jar is sufficient to treat 50 tonnes of fresh legume crop, thereby supplying a minimum of 150,000 lactic acid bacteria per gram of legume.
Add contents of each bottle to 50 litres of fresh clean water and mix thoroughly. Apply mixture to legume crop at the rate of 1 litre per tonne of crop through properly calibrated spray equipment.
Can be applied through all low volume application systems.

Ingredients: Pediococcus pentosaceus, Lactobacillus plantarum and Lactobacillus brevis;
Cellulase, Xylanase, Mannanase; β -glucanase,
dextrose, manganese sulphate and silicon dioxide.

Storage: Store in original sealed packaging in a cool and dry place at below 10°C.

Shelf Life: Use within 15 months of date of purchase.

Packaging: Available in units of: 150g jar to treat 50 tonnes of forage.

Typical Analysis:

Microbial:	Pediococcus pentosaceus	(NCIMB 30237)	2.67 x 10 ¹⁰ cfu/g
	Lactobacillus brevis	(DSM 12835)	1.67 x 10 ¹⁰ cfu/g
	Lactobacillus plantarum	(NCIMB 30238)	6.63 x 10 ⁹ cfu/g

Enzymes:	Xylanase	(EC 3.2.1.8)	5600 IU/g
	Mannanase	(EC 3.2.1.78)	16000 IU/g
	Cellulase	(EC 3.2.1.4)	1479 IU/g
	β -glucanase	(EC 3.2.1.6)	4838 IU/g

Carriers: dextrose, manganese sulphate and silicon dioxide.

Physical Characteristics:

Colour:	Cream
Odour:	Sweet
Texture:	Granular Powder
Bulk Densities:	0.60 – 0.72 g/cc

Manufactured By: Micron Bio-Systems Ltd, BFF Business Park, Bath Road, Bridgwater TA6 4NZ
Approved Facility (EC) 183/2005 α GB 280/0022
FEMAS Certificate No. 44567
Approved for use in Organic Systems – OF&G Regn. No. UKE0508

Contact Information: Tel 01278 427272
info@micronbio-systems.co.uk