

Product Profile

Name:	Advance Grass - Grass Silage Inoculant		
Description:	A Silage Additive, being a PREMIXTURE of Technological Feed Additives		
Function:	Advance Grass contains lactic acid bacteria for fermentation control, a specific stabilising lactic bacterium for enhanced aerobic stability, specific enzymes for improved fibre digestibility in grass species together with microbial nutrients and microbial stimulants to ensure rapid activation and effectiveness following rehydration in water. Advance Grass has been designed to achieve maximum effect in grass crops used for silage.		
Application:	Each 150 jar is sufficient to treat 50 tonnes of fresh grass crop, thereby supplying a minimum of 150,000 lactic acid bacteria per gram of grass. Add contents of each bottle to 50 litres of fresh clean water and mix thoroughly. Apply mixture to grass crop at the rate of 1 litre per tonne of grass 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)	6067 IU/g
	Mannanase	(EC 3.2.1.78)	3333 IU/g
	Cellulase	(EC 3.2.1.4)	308 IU/g
	β -glucanase	(EC 3.2.1.6)	1008 IU/g
Carriers:	dextrose, manganese sulphate and silicon dioxide.		
Physical Characteristics:			
Colour:	Off White		
Odour:	Sweet		
Texture:	Granular Powder		
Bulk Densities:	0.63 – 0.75 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		
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