

Product Profile

Name:	AviLac – Avian Direct Fed Microbial
Description:	A source of live beneficial probiotic microorganisms for use in poultry nutrition.
Function:	Lactobacillus acidophilus adheres to the surface of the epithelium of the digestive tract and competitively prevents physical colonization by pathogens. It also produces metabolites such as lactic acid and hydrogen peroxide which create an environment that is unfavourable to pathogen growth. A healthier intestinal tract results in better feed conversion and overall healthier birds.
Application:	<u>Commercial Operations:</u> Prepare a stock solution by dissolving 50g of AviLac powder in 1 liter of warm (NOT HOT) water and mix until completely dissolved. Meter this stock solution into the water line at the rate of 1 litre of stock solution per 1000 birds drinking water per day. <u>Smallholder Operations:</u> Dissolve ½ tsp of AviLac into 1-3 gallons of fresh water with each fill of the water container or at least twice weekly.
Ingredients:	Lactobacillus acidophilus fermentation product, manganese sulfate, dextrose, calcium silicate.
Storage:	This product contains live microorganisms. It is recommended that this product is stored in a refrigerator prior to use. Otherwise store in a cool dry place in original packaging.
Shelf Life:	Use within 6 months from date of purchase.
Packaging:	Available in units of: AviLac 200 in a 200g jar AviLac 1000 in a 1 kg jar AviLac 4000 in a 4 kg pail.
Typical Analysis:	
Microbial:	Lactobacillus acidophilus @ 5 x 10 ⁸ cfu/g
Nutritional:	Moisture content: 6.0
(% D.M.)	Ash: 4.0
Physical Characteristics:	
Color:	White
Odor:	Odorless
Texture:	Powder
Bulk Densities:	0.70 – 0.75 g/cc
Manufactured By:	Micron Bio-Systems Inc, 2329 Old Buena Vista Road, Buena Vista, VA 24416 ISO 9001:2008 Registered Company No. FM 514328 AFIA Safe Food/Safe Feed Certified Facility No. 50065-001
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