

MondoPure

Scope	<p>The presence of micro-organisms in animal feedstuffs in particular and in the production environment in general are a major concern for feed and animal producers. When animals are fed with contaminated feed, Salmonella species (eg. enteritidis, typhimurium) pass the animal's intestinal tract and infect organs. The ubiquitous presence of Salmonella, and its serious health and economic risk, call for thorough hygiene management throughout the entire process from feeding to meat processing until consumption. Animal feedstuffs in general and protein rich materials especially are very susceptible to bacterial contamination and development. Volatile fatty acids are known to have an antibacterial effect killing E. coli and Salmonella effectively below a pH of about 5. The molecules of the volatile fatty acids are antimicrobial since they can be absorbed through the cell wall of the bacteria and to stop its ability to grow.</p>	
Description	Complementary feed of formic acid and sodium formate.	
Components	Formic acid, sodium formate and carrier.	
Physical & Technical Specifications	<p>Physical appearance : clear liquid</p> <p>Colour : transparent</p> <p>Density : 1,25 - 1,35 kg/l</p> <p>pH (10%) : 2,5 - 3,5</p> <p>Moisture (KF) : max 22,2 %</p> <p>Colour change or variation does not affect performance.</p>	
Application & Dosage	<p>Feed: 2 - 10 kg/T</p> <p>Drinking water: 0,5 - 3 ml/l</p> <p>Water acidification to pH 3,8 - 4,2: 0,3 ml/l</p>	
Packaging	<p>HDPE export worthy recipients on wooden fumigated pallets.</p> <p>Available net weights: 25 kg / 200 kg / 1000 kg (IBC)</p>	
Shelf Life	2 years when stored in a cool and dry environment out of direct sunlight in unopened packing.	
Item Reference	AG007L	

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Approved by: Technical department