



Feed preservative

SALMONAT-B[®]

The appearance of molds and bacteria in feed ingredients and in feeds are due to environmental or bad storage conditions. These microorganism contaminations may severely affect livestock production

 **NOREL**
ANIMAL NUTRITION

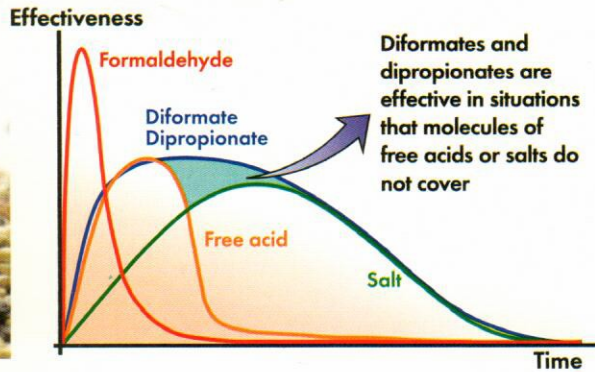
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SALMONAT[®]B are feed preservative designed to avoid the growth of molds and bacteria in raw materials, feeds and concentrates used for animal nutrition (all species and physiological status). **SALMONAT[®]B** are based on unsaturated organic acids salts, DISALTS, that combines acid impact and salt lasting effectiveness

EFFECTIVE CONSERVATION

SALMONAT[®]B are combinations of propionic and formic acids, sorbic acid and their salts. They have been developed to control mold and bacteria growth



SAFE FOR ANIMALS AND ENVIRONMENT

- ✓ The products combine acids with **immediate effect** plus salts with **progressive action** resulting in a gradual release, ideal to prevent pathogenic microorganisms growth
- ✓ Increases the number of potentially active molecules; **improving the inhibition** of pathogens growth
- ✓ The low volatility of salts **increases the preventive effect of the product after pelleting**
- ✓ The advanced manufacturing process minimizes the amount of free acid, resulting a **safer and less corrosive product**

LEVELS OF CONTAMINATION (CFU/G)

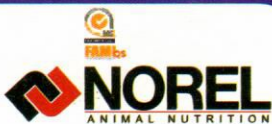
- ✓ Microorganisms levels of contamination depending on animal feed or raw material

Source: Norel Technical Department

	NORMAL	HIGH	VERY HIGH
MOLDS			
FEEDS			
Meal	≤ 20,000	≤ 75,000	> 75,000
Pelleted	≤ 10,000	≤ 25,000	> 25,000
CEREALS			
	≤ 50,000	≤ 150,000	> 150,000
ALFALFA			
	≤ 10,000	≤ 25,000	> 25,000
OILSEED MEALS			
Soya, sunflower, cotton, etc.	≤ 20,000	≤ 70,000	> 70,000
AGRO-INDUSTRY BY-PRODUCTS			
Grape seed meal, grape pomace meal	≤ 30,000	≤ 70,000	> 70,000
ENTEROBACTERIA			
	≈ 1,000	≈ 10,000	≈ 100,000
<i>Salmonella</i>	Absent in 25 g		
<i>E. Coli</i>	Absent in 1 g		

PRODUCT	COMPOSITION	DOSAGE	HANDLING	STORAGE	PRESENTATION
SALMONAT [®] B	Calcium and sodium salts of formic Propionic acids & Sorbic acid	1-2 kg / Mt.	Powder	Store in a dry place, avoid sun & direct light	25 kg / bag

* Or / as recommended by nutritionist



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*Natural nutrition
for the intestine*



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