



Controlling pathogens in aquaculture with FormiCure



Providing control of pathogens in fish meal can be achieved safely and easily with Vitablend FormiCure.

FormiCure is a synergistic blend of volatile fatty acids and their salts designed for optimal protection against microbial activity. FormiCure is used for feed and feed ingredient treatment to selectively kill salmonella, E. coli, campylobacter and other gram-negative bacteria and to inhibit

mould growth and protect against recontamination.

Major benefits

- Independent trials have shown FormiCure to control salmonella, E. coli and other gram-negative microorganisms in raw materials and finished feeds.
- FormiCure is offered as a liquid and as a granular formulation which can be included in feed.
- FormiCure is non-corrosive.

Active ingredients

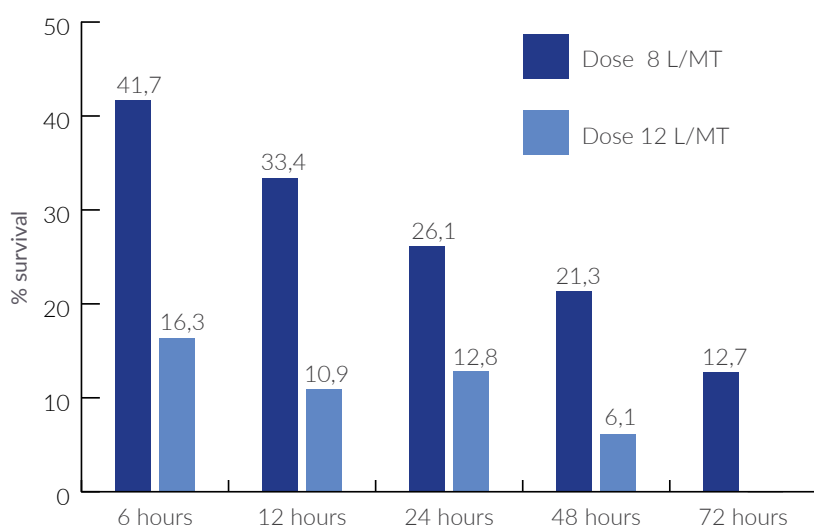
Formic acid
Propionic acid
Ammonium formate
Ammonium propionate

Usage

2 kg per MT: standard recommendation
1 kg per MT: routine microbial control
4 kg per MT: microbial control in sensitive feeds

Testing with excellent results

Bridle Microbiological Consultants tested FormiCure with excellent results. As seen in the table an inclusion rate of 8 litres per tonne FormiCure will reduce salmonella contamination gradually and prevent recontamination. An inclusion rate of 12 litres per tonne of FormiCure will eliminate salmonella in 72 hours with a 94% kill in 48 hours. The testing was done on fishmeal heavily contaminated with Salmonella enteritidis.



Percentage survival of salmonella with FormiCure applied in fish meal