

FormaXOL™

A non-antibiotic solution, supported by its encapsulation technology and empowering synergism in between its ingredients, to manage *Enterobacteriaceae* (e.g. *Salmonella*, *E. coli*)



Composition

Microencapsulated blend of organic acids (calcium formate and citric acid) and pre-encapsulated functional flavour ingredients (cinnamon, clove, oregano, thyme, capsicum and citrus).



Mode of action

Formic acid has been proven to kill *Salmonella* & *E. coli*. In FormaXOL formic acid, citric acid, and functional flavours are microencapsulated with two specific technologies ensuring an effect along the digestive tract.

Delivered at the right spot due to its technology, the functional flavours will damage the gram-negative bacterial cell wall and facilitate the entrance of the organic acid within the bacteria, resulting in bacterial death.



Indications

- In case of high *Enterobacteriaceae* (e.g. *Salmonella*, *E. coli*) challenge



Why is the encapsulation technology so important?

Organic acids and functional flavours have to reach the intestine to act synergistically on potential pathogens. The two encapsulation technologies (coacervation & fluid bed) allow for optimal *Enterobacteriaceae* management.



Packaging

- 25 kg bags



INCLUSION RATE FORMAXOL*



0.5-2.5kg/t of feed for meat-type poultry



0.5-4kg/t of feed for layers and breeders and game birds



1-1.5 kg per ton of feed

* Other variants FormaXOL F, Formyl, Formyl 2B are available in some markets.

Contact our technical team for systems allowing easy on farm application.

kemin.com/formaxol

