

# An exceptional oil for healthier animals

Aveve Biochem of Belgium has developed AveMix MCT – glycerides of selected fatty acids, a unique slow release medium-chain product.

Medium-chain fatty acids (MCFAs) are more antimicrobial than organic acids and they target a broader spectrum of bacteria (G+ and G-).

MCFAs decrease intestinal colonisation by the classical pH effect (high pKa) as well as by causing leakage of the cell membrane of pathogens.

Belgian researchers have recently proven that the selected fatty acids

suppress the invasion of the intestine by pathogens. The chain length of the MCFAs determines their (antimicrobial) effect towards specific bacteria like salmonella and E. coli.

The glyceride form of AveMix MCT ensures that the effect of the product is not limited to the stomach of the animal. By gradual release of the active MCFAs by lipase, the product reaches its maximum effect in the small intestine.

Research at the University of Ghent has shown that feeding medium-chain glycerides to weaned piglets positively modulates the immune system and promotes gut health (larger villi).

Aveve Biochem has successfully tested AveMix MCT in various trials. AveMix MCT strengthens your animals and helps them to maintain a healthy status.

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