

The potential of INULIN as a PREBIOTIC in pets



PROMOTES GASTROINTESTINAL HEALTH

- Positively affects indices associated with gut health¹
- Boosts concentrations of faecal short-chain fatty acids^{1, 2, 3}
- Promotes laxation⁴
- Reduces level of ammonia (likely improving stool odour)⁵

HELPS DIGESTION

- Positively affects apparent protein digestibility^{6, 7}



IMPROVES METABOLISM

- Improves blood glucose and lipid metabolism in dogs with obesity⁸
- Indirectly stimulates whole-body acetate turnover⁹

POTENTIAL IN AMELIORATING OBESITY

- Mitigates weight gain and helps maintain body condition score in overfed dogs⁸



REGULATES MICROBIOTA

- Reduces abundance of potentially harmful *Enterobacteriaceae* and *Escherichia coli*⁸
- Increases beneficial bacteria such as *Lactobacillus* and *Akkermansia*¹⁰

REDUCES GASTROINTESTINAL INFLAMMATION

- Inhibits a key inflammatory signaling pathway & inflammatory factors in obese dogs⁸



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VETERINARY DIETS

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