

PREFECT

PREFECT is a unique gut conditioner and microbial optimiser for monogastric animals. It provides controlled release of acids plus a fructo-oligosaccharide (FOS) to assist the development of beneficial gut microflora.

THE PRODUCT:

PREFECT is a carefully balanced blend of carboxylic acids on an activated verxite base. The acids are added to this unique carrier matrix and are partially buffered to prevent intake problems, they are then combined with a FOS source.

PREFECT incorporates organic acids known to display anticlostridial activity.

Incorporated in the feed PREFECT will reduce the pH of the intestinal tract. This is achieved by providing an acid mineral substrate and specific nutrient source to assist the naturally occurring lactic acid bacteria to outgrow potential pathogens.

The growth of these acid producing commensal bacteria is responsible for the acidification of the gut and provides a suitable environment to allow a full healthy gut microflora to establish.

Secondary metabolites produced by these lactic acid bacteria have strong antibacterial and virucidal properties and therefore offer greater in-gut responses than acids alone.

PREFECT should be used either from the first day of life or post antibiotic therapy. The result will be a healthy and self sustaining gut microflora that is capable of resisting attack from potential enteropathogens, originating from feed, water, the environment or farm staff.

MAJOR BENEFITS:

- Provides a support medium for lactic acid producing bacteria.
- FOS encourages the growth of commensal microflora such as Lactobacilli and Bifidobacteria.
- Specific anti-clostridial activity.
- Reduced intestinal disorders from enteropathogenic bacteria (such as *E. coli* and *Salmonella* spp.).
- Matches performance enhancement associated with traditional antibiotic growth promoters.
- No resistance build up with no residues or withdrawal.

USAGE:

Poultry breeder – pre-lay feed	3 kg/Te
Broiler starter	3 kg/Te
Broiler grower/finisher	2 kg/Te
Pig feed – to 35kg L.W.	3kg /Te

PACKAGING:

PREFECT is packed in 25 kg plastic bags