Global presence

For the animal health industry, Corbion Purac offers Lactic Acid and Lactic Acid derivatives. Our ingredients are produced from renewable agricultural products and are used in a broad range of animal feed products. Lactic Acid is effective, safe and is well tolerated; it is naturally present in all living species.

About Corbion

Corbion is the global market leader in lactic acid, lactic acid derivatives and lactides, and a leading company in functional blends containing enzymes, emulsifiers, minerals and vitamins. The company delivers high performance biobased products made from renewable resources and applied in global markets such as bakery, meat, pharmaceutica and medical devices, home and personal care, packaging, automotive, coatings and coating resins. Its products have differentiating functionality in all kinds of consumer products. In 2012, Corbion generated annual sales of €753 million and had a workforce of 1,800 employees. Corbion is listed on NYSE Euronext Amsterdam.

For more information: www.corbion.com
Dental health
Dental health is a common concern with cats and dogs. Older pets, in particular, can develop conditions, such as calculus (tartar), gingivitis and are at risk of losing teeth. The impact of dental disease on the overall health status of the animal is not to be underestimated. The American Veterinary Medicine Association (AVMA) estimates that around 75% of all cats and dogs develop oral health problems by the age of two. Dental problems can seriously affect wellbeing through pain. Infections of the mouth may even spread to other parts of the body and are linked to other, more serious conditions.

The benefits of Calcium Lactate for oral health have been known since the 1960’s. Calcium Lactate is being included in an increasing number of dental health products for humans, that carry anti-tartar and anti-caries claims. Scientific publications have shown that Calcium Lactate inhibits the formation of calculus and reduces the rate of enamel demineralization. This is not just relevant for rinse-off applications, such as toothpastes or mouthwashes. Specific research in both animals and humans has shown that inclusion of calcium lactate into food is a viable strategy for dental health. Contact your local Corbion Purac sales office to learn the possibilities of adding the dental health benefits of Calcium Lactate to your pet food.

Mineral fortification
Corbion Purac offers PURACAL® PP, a high quality Calcium Lactate product, optimized for ease of formulation. PURACAL® PP is a registered and commonly used, human food additive. It comes in the form of a white, free-flowing powder. The exceptional solubility of Calcium Lactate makes the calcium ions freely available for action in the mouth, as well as for absorption by the body.

Extended shelf life
An increased shelf life provides extra flexibility for retailers and convenience for consumers. The general belief that adding an extra ingredient to a formulation automatically increases production costs is not necessarily true. In fact, our shelf life and food safety expertise often leads to lower production cost and optimized logistics.

Salmonella challenge
Salmonella contamination is a risk in the pet food industry. The risk of contracting Salmonellosis from handling contaminated pet food items is well established. The United States (US) FDA (Food and Drug Administration)’s Center for Veterinary Medicine recognizes this and launched a nationwide investigation into Salmonella prevalence in dry pet foods, pet treats and supplements for pets, during 2011-2012. The US Center for Disease Control and Prevention even states that “dry pet food and treats often contain germs, including Salmonella’ and provides consumer advice on proper handling and storage of such products to avoid contamination.

Controlling Salmonella with Lactic Acid
Salmonella presence can lead to costly recalls and brand issues for pet food manufacturers. Lactic Acid has been proven to control the growth of Salmonella in food and feed formulations when applied correctly. In pet food products, households are better protected from Salmonella contamination, and brands can better retain their trusted image.

About PURAC® Pet Food
Corbion Purac has developed a grade of Lactic Acid, tailored to the needs of the pet food industry. PURAC® Pet Food is optimized for both cost-effective Salmonella control and palatability for pets. PURAC® Pet Food is a light brown, viscous liquid, suitable for inclusion in formulated pet foods.