

Pet food flavor enhancement

Pet food gets tastier with enzymes



Enzymes can help make pet food taste even better by hydrolyzing protein for flavor generation. This way, pet food companies can get more out of their manufacturing process, and other meat processors can use meat coproducts as a source of new or enhanced revenue. With enzymes, you can efficiently turn bovine, poultry and porcine organs into hydrolysates, a valuable pet food ingredient that can help satisfy today's demanding pet owners.

Hydrolysates are often sprayed on the outside of dry kibble to enhance flavor and palatability. Hydrolysates can also be used inside the kibble to improve taste or directly in wet pet foods as an overall flavor system. Best of all, enzymes can help you reap a host of benefits.

Benefits

Smoother processing

Improving liquefaction with enzymes eliminates mechanical emulsification, resulting in saving a process step and more efficient handling of your raw materials. A liquid protein hydrolysate, produced with the help of enzymes, is easy to process and can be used to bring greater control to your process line and even greater quality to all types of pet food. Novozymes' technical service experts help you ensure your process is optimal.

Kibble that pets will love

The more hydrolyzed a protein is, the more bitter it usually tastes. Enzymes can help reduce bitterness and increase the savory flavor which results in great-tasting pet food that will help boost your bottom line.

Better processing, more profit

Transforming your co-products into valuable pet food ingredients not only benefits your process economy, but also means that your meat processing is more sustainable. You can benefit from Novozymes' experienced technical service staff and advanced enzymes for meat processing. Together, we can select the optimal combination and dosage of enzymes for your meat trimmings and process flow.

Partner to make better tasting pet food

Novozymes works with you to ensure enzymes make your business better:

Differentiate

Understanding market demands

The demand for sustainable and functional pet food ingredients is growing, and the requirements are becoming more diversified. By working with Novozymes' experts, you can design your optimal hydrolyzed protein for pet food to help you win in the marketplace.

Optimize

Optimizing your product with enzymes

Protease technology has unique and versatile functional benefits. Through experimentation, we select the optimal balance and dosage of enzymes to develop your new hydrolysate. The enzymes that can boost the performance of your pet food protein are Alcalase®, Novo-Pro® D, Protamex® and Flavourzyme®.

Expand

Winning customers and sales

Sustainable food processing is driven equally by the goals of value and minimal footprint on health and the environment. Novozymes helps you meet your production and launch goals with a partnership mentality. You have access to a wealth of expertise, from labeling and regulatory to technical services, supply chain and commercial account management. Together we ensure that your hydrolyzed protein for pet food is a commercial success.

Get ahead

Staying ahead of the dynamic food and beverage market requires the best technology and expertise to become even more flexible, efficient and profitable. With our solutions and know-how, Novozymes can support you on that journey. Let's transform the quality and sustainability of your business together.

It's the quality that counts

Novozymes provides safe production strains, assessed and approved raw materials – under strict, controlled processes that have full traceability. We are your expert when it comes to monitoring, understanding and complying with local and global food legislation, and we continue to pursue key international food safety and quality certifications – so you and your customers can feel confident.



About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow.

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