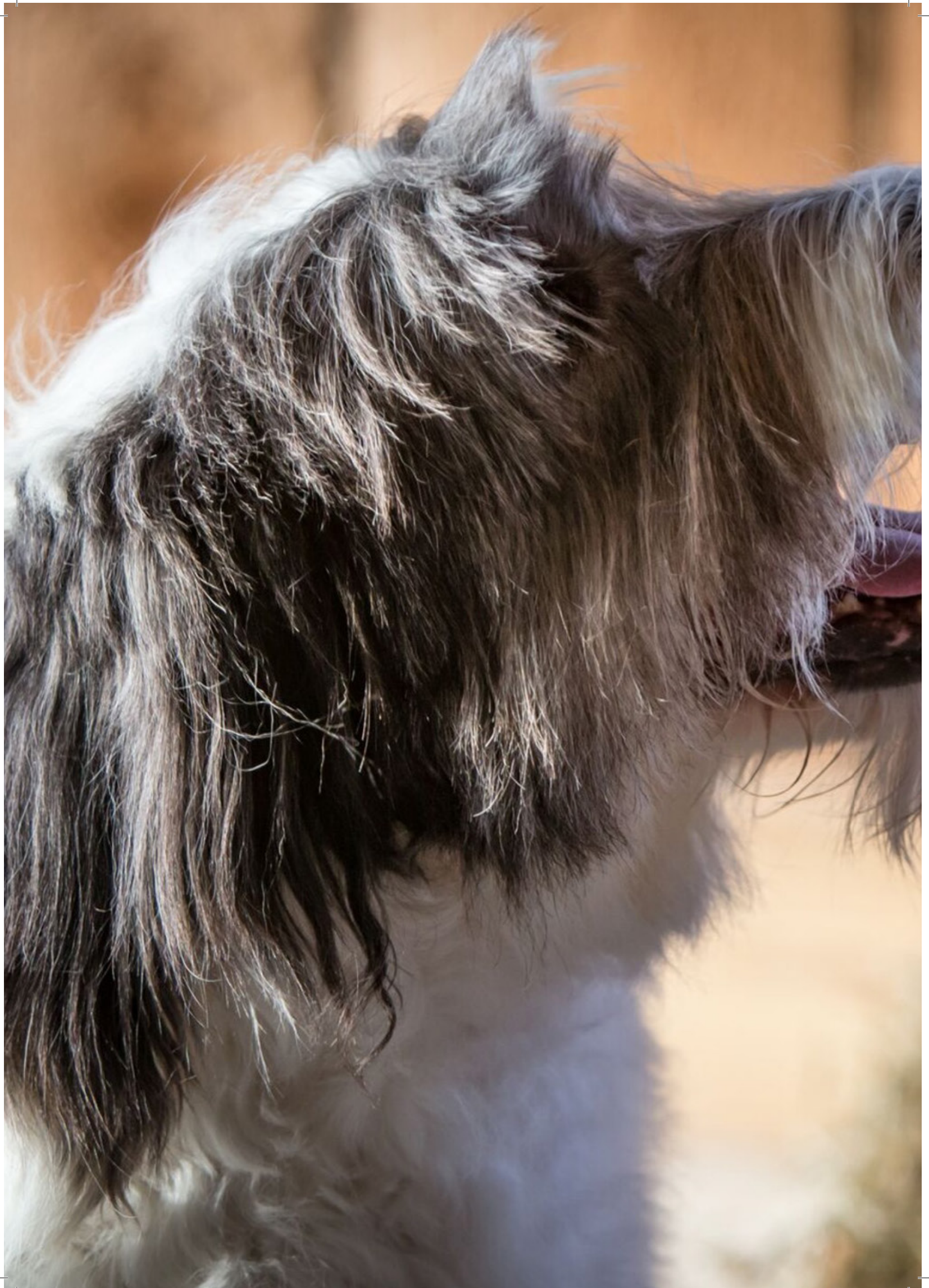




Alltech[®]
Pet Solutions





Alltech product solutions

As a company driven by research and science, Alltech has developed a large portfolio of innovations.

Alltech creates customer-centric solutions. We work with you to produce safer, higher-quality food in a way that is efficient and profitable for your production and also sustainable for the growing global population.

As we are constantly innovating, this guide provides a simplified overview of the nutritional solutions we currently offer to support you and your business.

July 2024

ALLTECH SOLUTIONS BY CATEGORY

Acids

Technology	Feeding rate	Advantage
Mold-Zap® Citrus	0.75-1.5kg/ton	• Flavour-enhanced mold inhibitor

Hydrolyzed yeast

Technology	Feeding rate	Advantage	Research
Microbuild™	Food: 0.2-1kg/ton Treats: 00mg/11.34kg body weight	<ul style="list-style-type: none">• Prebiotic fiber for gut health and a healthy microbiome• Maximizes gut health• Supports stool quality• Enhances nutrient absorption• Boosts GI integrity and stability	Dogs: 15 papers Cats: 2 papers <i>All species: 800+ papers</i>

Live yeast culture

From *Saccharomyces cerevisiae*

Technology	Feeding rate	Advantage	Research
Yea-Sacc® 1026	2kg/ton	<ul style="list-style-type: none">• Maintains gut health integrity• A specifically designed yeast culture that includes <i>Saccharomyces cerevisiae</i>• Supports nutrient absorption and utilization	Dogs: 3 papers Cats: 1 paper <i>All species: 270+ papers</i>

Organic trace minerals

Highly bioavailable trace minerals bound to amino acids and peptides

Technology	Feeding rate	Advantage	Research
Bioplex®	As needed to meet requirements	<ul style="list-style-type: none">• Provides trace mineral nutrition (Zn, Cu, Mn, Fe) in a form as close to nature as possible• Optimizes tissue status in pets• Better mineral status contributes to the animal's natural defense system• Supports skin and coat integrity• Better absorbed, stored and utilized	Dogs: 11 papers Cats: 2 paper <i>All species: 221 papers</i>

*Research counts include an overall total from Alltech's internal database of referred journals, scientific meeting papers, book chapters, dissertations, etc.

ALLTECH SOLUTIONS BY CATEGORY

Selenium yeast

Proprietary organic form of selenium yeast

Technology	Feeding rate	Advantage	Research
Sel-Plex® 2000	To supply dietary selenium requirements	<ul style="list-style-type: none">• A traceable, safe source of organic selenium• Optimizes animal health and well-being• Supports mineral retention• Helps maintain the body's defense system• Boosts selenium status reliably and safely• The first FDA-reviewed form of organic selenium	Dogs: 7 papers Cats: 4 papers <i>All species: 440+ papers</i>

Protein alternatives

Technology	Feeding rate	Advantage	Research
Nucleo-Sacc™	For further manufacture of pet food	<ul style="list-style-type: none">• A yeast-based protein containing highly concentrated levels of essential and functional nutrients• Supports a healthy stress response in young companion animals	Dogs: 2 papers Cats: 1 paper <i>All species: 130 papers</i>

Synergistic blends

Technology	Feeding rate	Advantage
Alltech NVGEN Pack®	6-10kg/ton	<ul style="list-style-type: none">• A proprietary blend of prebiotics, yeast extract and <i>Yucca schidigera</i> extract• Supports the gut mucosal membrane• Promotes a healthier and more diverse gut microbiome
Tynagen® Pet	0.8-2kg/ton	<ul style="list-style-type: none">• Designed to deliver metabolites from <i>Lactobacillus</i> directly to the gut• Optimizes gut health to promote nutrient absorption and support immunity in pets
Tynagen® Pet Liquid	0.5kg/ton	<ul style="list-style-type: none">• Maximizes overall animal health• Promotes beneficial bacteria in the gut

Yucca

Formulated from proprietary extracts of the *Yucca schidigera* plant

Technology	Feeding rate	Advantage	Research
De-Odorase™	125g/ton	<ul style="list-style-type: none">• <i>Yucca schidigera</i> extract supplement• Reduces the odour associated with ammonia and other gases• Produced sustainably	Dogs: 4 papers Cats: 2 papers <i>All species – 90+</i>

ALLTECH SOLUTIONS BY CATEGORY

Quality

We take our responsibility within the food chain seriously and have the highest quality standards for our facilities and products. Our quality team have assurance procedures at each step of the manufacturing process. These are audited on daily, weekly, monthly schedules. **Our internal Alltech Quality System (AQS) is utilised in to ensure consistency in our global manufacturing processes.** We also apply external certifications such as ISO22000, FAMI-QS and FEMAS to meet all global, regional and local requirements.



Pet sustainability

Alltech has been accredited by the Pet Sustainability Coalition (PSC), a nonprofit organization that accelerates sustainability in the pet industry through education, implementation tools and collaboration. The PSC offers the only accreditation in the pet industry that measures and verifies sustainable business operations. Earning the Pet Sustainability Accredited Business designation means Alltech has measured the environmental and social impact of our pet business operations, and our use of the accompanying badge and logo signifies our commitment to further advancing the sustainability of our company and the entire pet industry.



ACCREDITED BUSINESS
PET SUSTAINABILITY

Planet of Plenty™

If you have questions or would simply like to learn more about the Alltech Pet team and its initiatives, please reach out to pets@alltech.com.



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