

nuPhoria



natural protection
animal well-being

nuevo


nuPhoria concept and scope

Mediterranean plants, herbs and spices combine numerous phytochemicals that have been linked with human longevity and well-being in the Mediterranean basin, from ancient times.

Nuevo, embracing the One Health Framework and the requirement for resource efficient animal production, introduces nuPhoria, a proprietary well-balanced phytogetic preparation harnessing the power of Mediterranean nature to improve livestock wellness, nutritional efficiency and sustainable production.

nuPhoria bioactive components

An extensive list of natural, well-characterized bioactive components such as Thymol, Hydroxytyrosol, Anethole, Curcumin, Apigenin and Hesperidin exert their beneficial physiological functions by ultimately enhancing the animals' adaptive cyto-protection and anti-inflammatory capacity. As a result, animals fed diets with nuPhoria are naturally protected, perform better, and produce higher quality products.



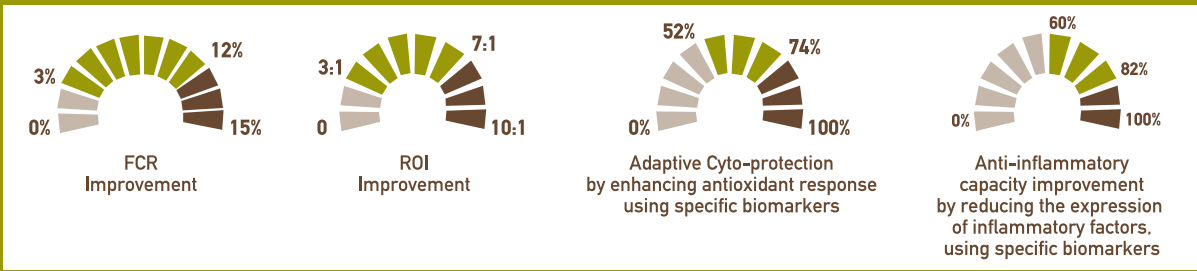
nuPhoria is optimized per animal species category for performance and protection via specifically conducted dose-response studies at Universities and commercial farms. Product composition is continuously monitored using GC-MS and LC-MS.

The efficacy and function of nuPhoria is scientifically proven using advanced biochemical and molecular analyses. nuPhoria effects on critical genes are quantified at the transcriptomics level using a specialized nutrigenomics platform, customized per animal species and tissue requirements.

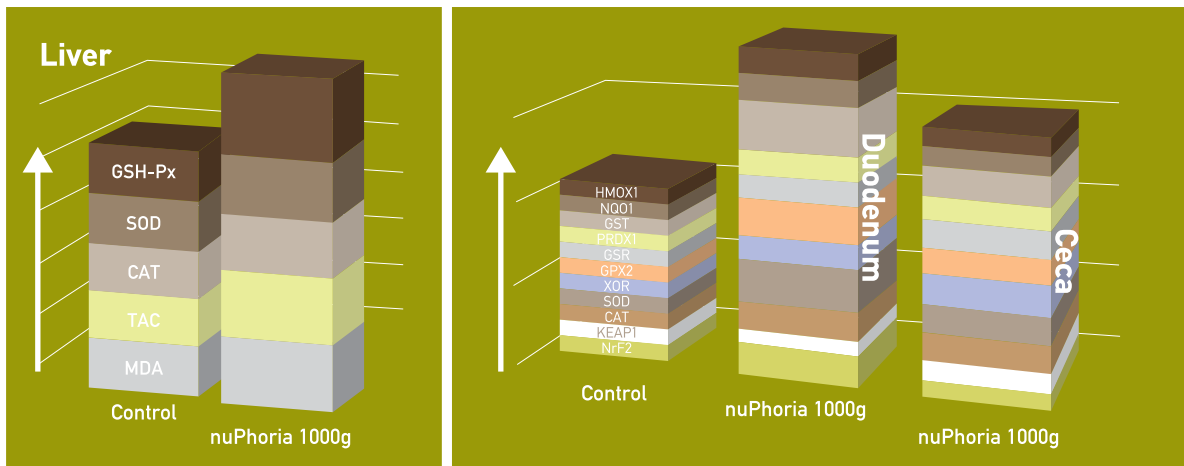
Therefore, ample hard data evidence is available for multiple tissues such as the gut, liver and blood.

Depending on nuPhoria inclusion level and the diet specifications, multiple responses can be optimized with respect to performance and health. Therefore, nuPhoria can be part of a tailored solution for your animals' needs.

Overall nuPhoria effects

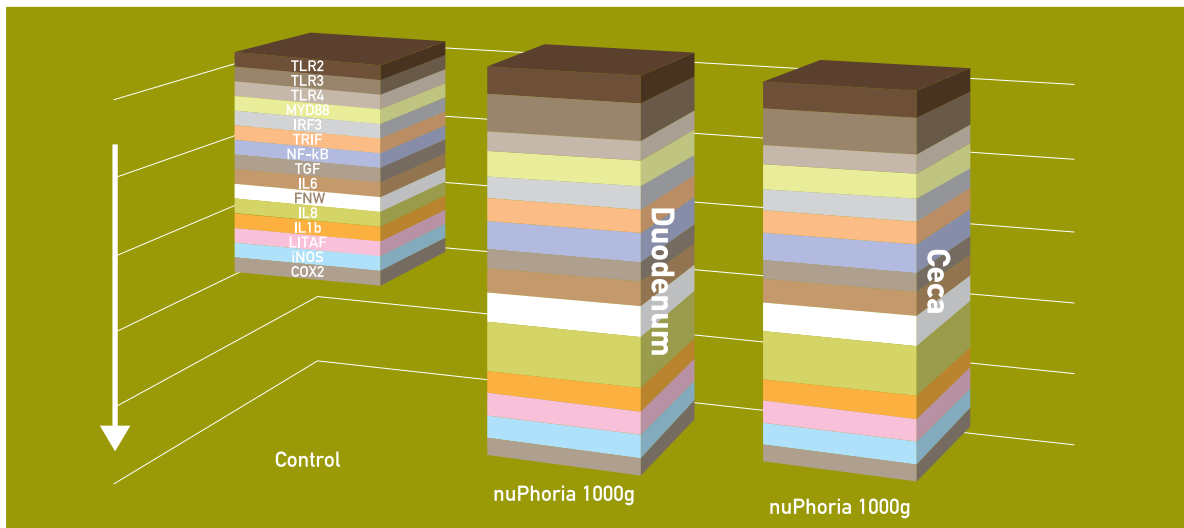


Antioxidant status



Graphic representation of the improvement of specific biomarkers involved in the Antioxidant status with nuPhoria supplementation*

Inflammatory status

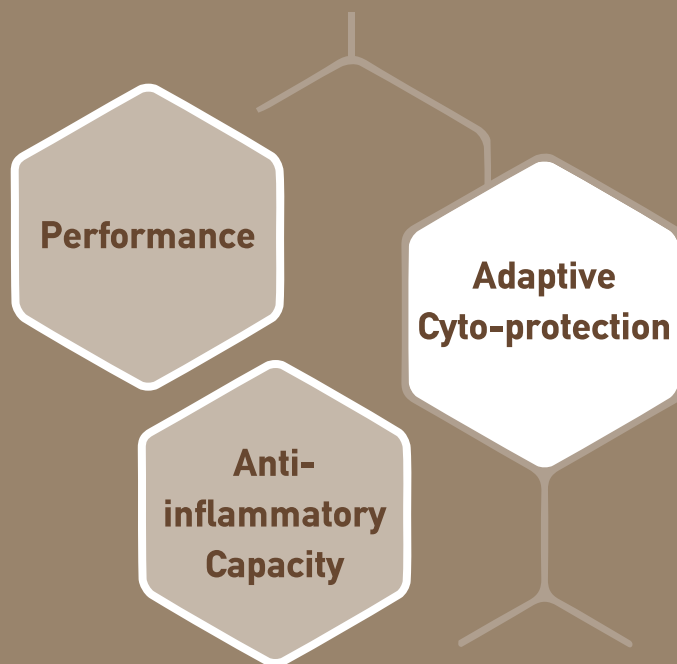


Graphic representation of the reduction of inflammatory factors, by using specific biomarkers, with nuPhoria supplementation*

* Broiler trial (Agricultural University of Athens)



Scientific evidence
built around 3 pillars



Packaging: 15 kg bags



Indicative inclusion rates:

Piglets, up to 3wk post wean, 2 Kg/ton

Pigs & sows, 1 Kg/ton

Layers 0,75 Kg/ton

Broilers, starter, 1 Kg/ton

Broilers grower/finisher, 0,5 Kg/ton

Small ruminants, 0,5 gr/head/day

Dairy cows / fattening calves, 5 gr/head/day

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