

## **World Environment Day:**

# Mitigating emissions with phytogenics to preserve biodiversity

Engerwitzdorf, Austria, June 4, 2020 – Human life is depending on biodiversity. Climate change is one of the drivers of biodiversity loss. Plant-based feed additives have a vast potential to reduce emissions.

This year's World Environment Day takes place on June 5. On this day, initiated by the United Nations, Delacon will give attention to nature's biodiversity. Why is biodiversity important? Simply said, human life needs biodiversity. Ecosystems like oceans, forests, or coral reefs stay healthy with rich biodiversity. Healthy ecosystems clean air and water, secure nutrition and raw materials, and reduce natural disasters.

## Plant-based feed additives for better environmental footprint

It is still not in the public perception that plant-based feed additives in livestock production can make a great contribution to reduce emissions. An example to show the potential of phytogenics in poultry production: Assume that we feed every broiler in the EU with the phytogenic feed additive Biostrong<sup>®</sup> 510<sup>1</sup>. This means 1.8 million tons less CO<sub>2</sub> emitted which is nearly the same amount of the annual emissions of Malta.

Recently, feed additives found their way into political discussion. The European Commission presented the Farm to Fork strategy for a fair, healthy and environmentally friendly food system<sup>2</sup>. The strategy also includes the facilitation of the market placement of sustainable and innovative feed additives. So, there is a lot of potential besides the known factors for saving emissions to preserve rich biodiversity.

### References:

<sup>1</sup>https://www.delacon.com/challenges-solutions/phytogenic-feed-additives-in-poultry-production/biostrongr-510-for-natural-and-safe-growth-performance-in-poultry

<sup>2</sup>https://ec.europa.eu/info/sites/info/files/communication-annex-farm-fork-green-deal en.pdf

#### **About Delacon**

Delacon's mission is to make the most effective phytogenic solutions for health and nutrition available to all. The company develops plant-derived products for livestock and aquaculture. Phytogenics are composed of herbs, spices, other plants, and their extracts. To improve animal performance and secure animal resilience for sustainable, wholesome food production, phytogenics are a key solution.

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