

## Specialty Feed Ingredients' contribution to sustainable animal farming

Through innovation, the Specialty Feed Ingredients industry continuously and intensively contributes to limiting the environmental impact of animal farming activities. This include measures to reduce Green House Gas (GHG) emissions, eutrophication and acidification as part of an important societal responsibility. Through Life Cycle Analysis, it has been demonstrated that Specialty Feed Ingredients can positively support the reduction of the environmental footprint of animal farming in different ways. The table below attempts to summarise some of the different benefits linked to the usage of Specialty Feed Ingredients:

Role of Specialty Feed Ingredients	Benefits for for sustainable animal farming
<b>Preserve feed</b>	Limit the spoilage of feed, hence reducing feed losses, thus maximising the use of the feed concerned without resort to additional resources
<b>Improve feed digestability</b>	<p>Allow the use of feed ingredients, such as by-products from the food industry contributing to circular economy</p> <p>Reduce the excretion of nutrients (nitrogen, phosphorus, and trace elements)</p>
<b>Improve feed efficiency</b>	<p>Reduce emission intensity of milk, meat and eggs</p> <p>Reduce the excretion of nutrients (nitrogen and phosphorus, and trace elements)</p>
<b>Decrease emission</b>	Reduce Green House Gas emission, such as ammonia and methane from farms