

## Specialty Feed Ingredients: a contribution to animal welfare

Animal welfare is achieved by a multi-factor approach in animal husbandry and management. Quality feed is one of the factors that ensures animals get all the required nutrients to maintain healthy and normal behaviour. Feed additives, in particular, can contribute to maintaining animal welfare through several ways that are detailed in the following table.

Role of Specialty Feed Ingredients	Benefits for animal welfare
<b>Providing optimal nutrition</b>	<i>Ensuring the adequate supply of essential nutrients</i>
<b>Strengthening the digestive system</b>	<i>Supporting immunity and vitality</i>
<b>Improving living conditions</b>	<i>Reducing ammonia exposure and emission for better air quality; reducing foot pad lesions through dryer litter, resulting in an overall improvement of animal comfort</i>
<b>Stabilising physiological conditions</b>	<i>Aiding animals to cope with difficult stages inherent to their life-cycle, such as heat stress and post-weaning stress</i>
<b>Limiting exposure to potential health threats</b>	<i>Protecting animals by preventing the exposure of feed to spoilage, toxins and to the colonization by undesirable micro-organisms (moulds, bacteria and their metabolites)</i>