

PROGRESS IS IN OUR GENES

At **De Heus Animal Nutrition**, we contribute to the availability and accessibility of safe and healthy food in a sustainable manner. Through our products, knowledge and experience, we help livestock and fish farmers all over the world. As a family-owned company, we are entrepreneurs. We actively seek opportunities to create value and impact in the animal protein production chain. We have an experienced team of **thousands of professionals**, working in over **20 countries** all over the world.

This is how we contribute to the development of the agricultural sector.

We call it '**powering progress**'.



REDUCE THE IMPACT OF HEAT STRESS

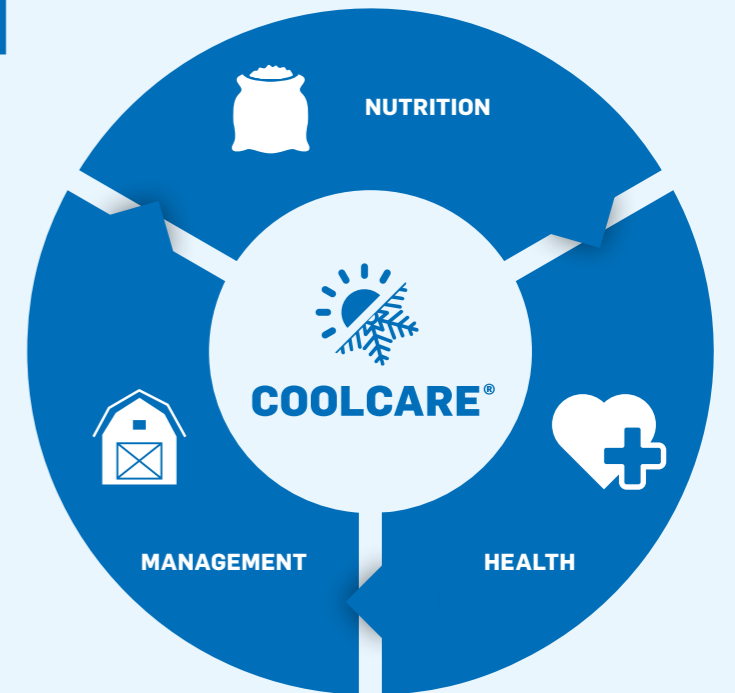
COOLCARE. AN ALL-ROUND SOLUTION
FOR HEAT STRESS PREVENTION





COOLCARE APPROACH

An all-round approach based on **nutrition & specialties, management and health** that supports animals during periods of heat stress.



OPTIMIZE ANIMAL PERFORMANCE IN HOT CIRCUMSTANCES

As a livestock farmer, you want to keep your animals in optimal condition to keep them healthy and get the best technical results. But it isn't always easy to create an ideal environment. Heat stress is one of the aspects that negatively affects your animals.

Caused mostly by a combination of temperature and humidity, heat stress is a universal fact that creates a physiological imbalance. This imbalance affects animal health, welfare and productivity. In particular, it has a negative impact on animal fertility and production, and consequently on the profitability of your farm. So it's important to reduce heat stress or – even better – prevent it as much as possible.

COOLCARE PREPARES FOR HEATSTRESS BEFORE IT EVEN STARTS

CoolCare is an all-round, preventive solution developed by De Heus that supports animal health, welfare and fertility on your farm and reduces stress caused by heat. It takes a broad approach including management, nutritional and health strategies to help you minimize the effects of heat stress on animal well-being and production, improving your farm's profits as a result.

AN ALL-ROUND APPROACH TO HEAT STRESS REDUCTION

Based on extensive research, CoolCare is supporting farmers with effective nutritional solutions to reduce the negative consequences of heat stress. Next to this, also management tools and advice is available to help farmers identifying and limiting the effects of heat stress. What's more, CoolCare provides professional training that helps you recognize and prevent heat stress through timely action relating to nutrition and farm management.



COOLCARE HELPS YOU:

- Reduce the impact of heat stress on animal performance (milk, meat or egg production)
- Lower animal mortality
- Improve your work enjoyment
- Maintain your farm's profitability at the best level

IMPROVE ANIMAL PERFORMANCE

This unique combination of nutrition and management tools and techniques enables you to maintain your animals within their temperature comfort zone for longer periods of time. In this way, CoolCare is a solution based on prevention rather than cure. It thus helps you to reduce physiological stress resulting from higher temperatures and improve animal health, welfare, fertility and production.