

Product information

Feed  
additives

# MiaHeatProtection

Stay cool



# The art of mixture.



# MiaHeatProtection

## Stay cool

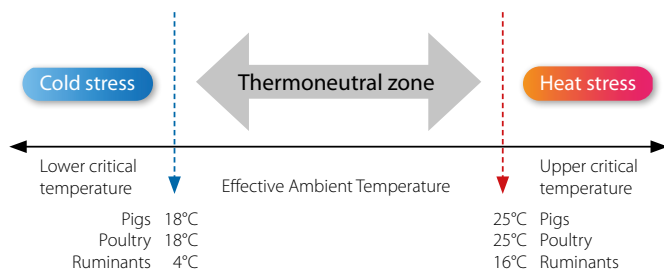
prevents heat stress

easier breathing

additional electrolytes

### Situation

Did you know that pigs and poultry can't sweat and it's not possible for them to emit the body heat produced at high barn temperatures? Decades of breeding for higher lean meat and performance has also resulted in animals being more sensitive to high barn temperatures and heat stress. Compliance with the thermoneutral zone is therefore an important goal which can't always be guaranteed. In order to counter heat stress, the animals reduce feed intake to minimize the metabolic heat production of the body. At the same time, they try to experience appropriate cooling through higher water intake. The result is an increased electrolyte excretion and an imbalance of the osmotic cell pressure.



### What is the MIAVIT solution?

In phases of heat stress, MiaHeatProtection is the right supplementary feed to comprehensively prevent impending performance losses of the animals. Specially effective antioxidants bind free oxygen radicals and prevent cell and tis-

sue damage. The contained betaine and additional electrolytes ensure a stable electrolyte balance and correct the osmotic imbalance. Breathing is also made easier by the addition of high quality essential oils. MiaHeatProtection leads to a less stressful overall situation.

### Feeding recommendation:

Pigs and poultry: 3 kg per ton compound feed

### Key ingredients per kg

Vitamin C	30,000 mg
Phenol-Vit. E equivalents	50,000 mg
Betaine HCL	95,000 mg
Mixture of flavouring compounds	26,000 mg

### At a glance

- prevents loss of performance due to heat stress
- compensates the imbalanced electrolyte balance
- helps to stabilize the osmotic conditions in the body by adding betaine
- Inactivates the oxygen radicals that are increasingly formed during heat stress
- Essential oils let the animal breathe easier

**Packaging: 24 kg**

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