

September: Heat Waves and the Importance of the Environment in Poultry Laying



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POULTRY EQUIPMENT

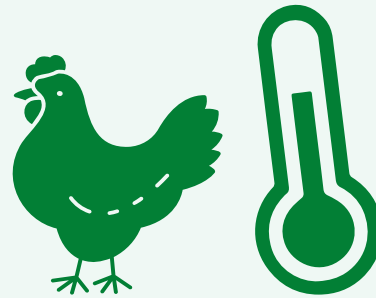
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September is a month characterized by rising temperatures, especially in regions with warm climates, which poses significant challenges for laying poultry.



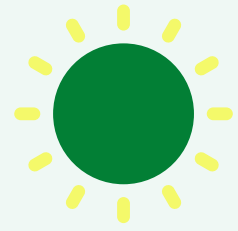
Heat waves can negatively affect poultry health and productivity, making proper environmental management within poultry facilities essential.

This article explores the importance of maintaining a controlled environment during the summer, highlighting how Zucami products can help mitigate the effects of extreme heat in laying poultry.





Impact of Heat on Laying Poultry Farming



Heat waves can lead to increased heat **stress in birds**, resulting in decreased egg production, lower eggshell quality, and in extreme cases, increased mortality.

Laying hens are especially sensitive to high temperatures due to their high metabolic rate, which increases body heat production. In these scenarios, the implementation of environmental control systems becomes crucial to maintain the health and welfare of the birds.



Managing the Environment to Mitigate Thermal Stress

Environmental management in laying poultry during heat waves includes **control of ventilation, temperature, humidity and water supply**. Effective ventilation systems are essential to reduce internal house temperatures and provide a constant flow of fresh air, and relative humidity must be controlled to avoid conditions that exacerbate heat stress.

In addition to this, to maintain healthy and productive birds, it is important to preserve an adequate house environment, as optimum temperature has a direct impact on growth conditions and animal welfare.



To achieve the best results, today's poultry production systems require maximum control and information through effective working tools.

ZUCAMI's **Control and Management Systems** bring together different ways to maximize poultry production through an easy to use, convenient and fast controller. So we can control each poultry facility with the maximum of information and guaranteeing all the daily needs of the poultry.

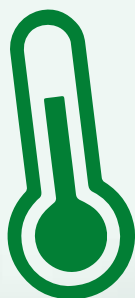
In addition to offering an excellent control and management system, Zucami also offers aviaries with advanced solutions in poultry environment management. Its aviaries are designed to maximize airflow efficiency to maintain optimal conditions inside the house, including the Green Way aviary for layers, the Vision aviary for layers, and the Green Start aviary for broiler rearing. Some of them are: The Green Way aviary for layers, the Vision aviary for layers, and the Green Start aviary for broiler-rearing. by implementing Zucami's aviaries you can guarantee better bird management in different climates.



Importance of Water and Food Control

Access to fresh, clean water is critical during heat waves, as birds consume more water to regulate their body temperature. In addition, adjusting the diet to include nutrients that help reduce heat stress, such as additional electrolytes, can be beneficial.





Conclusion

Heat waves represent a major challenge for poultry laying, but with proper environmental management, it is possible to mitigate their negative effects. Zucami products, specifically designed to optimize the environment inside poultry facilities, offer effective solutions to maintain bird health and productivity during the hottest months.

Implementing Zucami's aviaries not only improves animal welfare, but also protects the poultry farmers' investment, ensuring consistent, high quality egg production.





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