

Nicolas BERGER

Organic poultry farmer

France



ACIDIFICATION, SUPPLEMENTATION & REHYDRATION

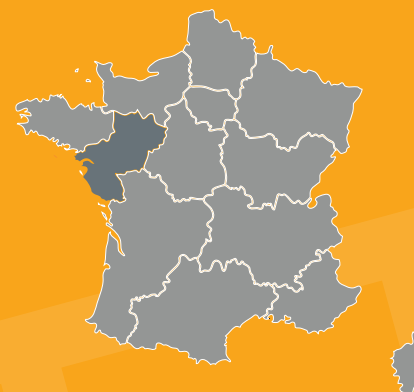
Management of drinking water for organic poultry farms

For ten years, Nicolas Berger has been raising broiler poultry and various other species (chickens, ducks, guinea fowl, capons, cattle) on his **100% organic farm**, working in several buildings. These buildings accommodate between 1,500 and 4,800 animals. Drinking water is the primary component of animal welfare, and plays a central role in the health, performance and comfort of poultry. Until 2022, each building operated with a **manual water trough**, which could be time-consuming to maintain on a daily basis. This made managing the treatment of **animals via their drinking water** impractical and restrictive. Nicolas Berger needed a more reliable, simpler solution that was especially suited to the very low flow rates required for day-old chicks. He contacted his Dosatron dealer, who recommended the **DIA4AL pump**, which is also suitable for small buildings and capable of starting at low flow rates.

Initially installed in a single building in 2022, the pump quickly proved its worth, being simple, efficient, and low-maintenance. As a result, **all broiler buildings were equipped with the same model**, one per building, all set at 2% (five DIA4AL models).

Application parameters

QUANTITY	1 DIA4AL dosing pump per building
SETTINGS	2%
ADDITIVES	Acidifiers, vitamins, minerals, liquid rehydrators
DAILY WATER CONSUMPTION	from 60 to 600L per line



DOSATRON®

Because life is powered by water®

Since **1974**,
DOSATRON INTERNATIONAL
has been helping to improve
your livestock's zootechnical
performance by guaranteeing
control over the dosage
of treatments & vaccines
administered via drinking water,
the ideal route of administration.



DOSATRON DIA4ALVF INSTALLED



Our solution

To meet the farmer's needs in terms of acidification, supplementation and rehydration as soon as the chicks arrive, **the DIA4AL dosing pump** was installed on a turnkey water panel in each building. Its ability to operate **without electricity**, using only water pressure, ensures continuous and safe treatment, regardless of flow variations related to animal behaviour. The additives are directly drawn up and dosed in proportion to the drinking water flow, ensuring precise and regular administration, which is essential for the chicks' healthy growth and optimal digestive balance.

The pumps have been in daily use for four years and have required **very little maintenance**. A simple regular rinse with clean water and cleaning at each depopulation is sufficient, allowing Nicolas Berger to save valuable time while maintaining consistent treatment quality and precision.*

Benefits observed

- Simplified, secure water management
- Removal of manual tanks: significant time savings
- Guaranteed start-up even at very low flow rates for day-old chicks
- Reliable and continuous administration of treatments
- No technical intervention required since installation
- Solution perfectly suited to diversified organic farming

**Maintenance : Dosatron recommends changing the seals once a year or every 500 m³*

“ **The Dosatron pump is simple, effective**, requires no special technical skills and, without electricity, guarantees that whatever happens, the treatment will be administered. Plus, **it saves me time**. I check on my birds several times a day to make sure they are doing well. That makes me feel good too, and **proud of my work**. ”

Nicolas BERGER
Manager of the Individual Enterprise
NICOLAS BERGER



www.dosatron.com

