## GET THEM OFF TO THE STRONGEST START: VACCINATE FROM DAY 1

## **DAY 1) – DAY 14**

is when chickens are most susceptible to Salmonella infection

## EARLIER VACCINATION = EARLIER PROTECTION

A study performed on commercial layer farms, reflecting real-life scenarios, showed that **successful vaccination is possible from as early as Day 1 with AviPro Salmonella Duo**<sup>1</sup>...

AviPro Salmonella Duo is stable in drinking water for a long period of time The vaccine strains were still above the minimum batch release quantity for each strain.

Very young birds drink enough to achieve vaccination All birds vaccinated on Day 1,2,3 or 5 of life tested positive for vaccine strains 2 days post vaccination. Birds vaccinated earlier achieve higher levels of vaccine strains in the gut Colonisation of the caeca with both vaccine strains was higher in birds vaccinated on day 1 and 2 than those vaccinated on day 5.

This data shows that, with AviPro Salmonella Duo, WATER INTAKE IS ADEQUATE IN THE FIRST WEEK OF LIFE TO ACHIEVE SUCCESSFUL VACCINATION, regardless of the water holding capacity of the system.

AviPro Salmonella Duo is the only live dual-strain vaccine containing S. Enteritidis & S. Typhimurium Provides superior direct protection<sup>2</sup> against both regulated strains of Salmonella<sup>3</sup> in layers

## **AVIPRO SALMONELLA DUO: POWERFUL SALMONELLA PROTECTION**

References: 1. Cawthraw SA, et al. (2024) Early vaccination of laying hens with the live bivalent Salmonella vaccine AviPro<sup>™</sup> Salmonella DUO results in successful vaccine uptake and increased gut colonization. Front. Microbiol. 14:1327739. doi: 10.3389/fmicb.2023.1327739 2. Koerich P IPPE 2023 2023 1 (v1.0) 3. Gov.UK Laying hens and flocks poultry testing for salmonella 2023 (v1.0)

AviPro Salmonella Duo contains: Live attenuated S. Enteritidis bacteria, strain Sm24/Rif12/Ssq, min. 1 x 10<sup>8</sup> CFU\* and max. 6 x 10<sup>8</sup> CFU\* Live attenuated S. Typhimurium bacteria, strain Nal2/Rif9/Rtt, min. 1 x 10<sup>8</sup> CFU\* and max. 6 x 10<sup>8</sup> CFU\* \*CFU – colony forming units. Legal Category: POM-V. Advice should be sought from the medicine prescriber prior to use. Prescription decisions are for the person issuing the prescription alone. **Use medicines responsibly. www.noah.co.uk/responsible**.



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