

NECTIV FORTE

Newcastle disease inactivated water
in oil emulsion vaccine



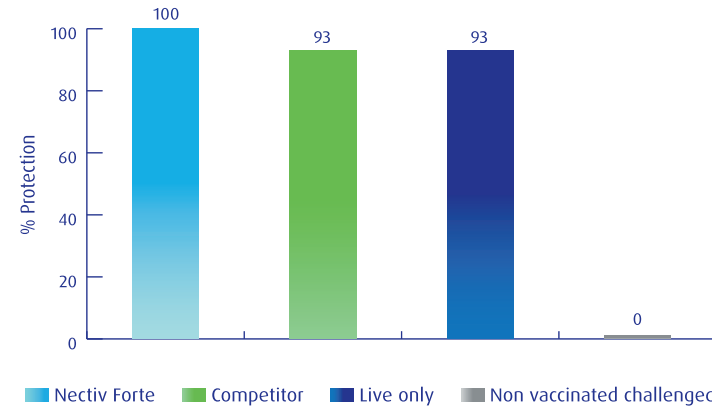
Antigen content
6 times **higher** than
conventional **ND** vaccines

Phibro
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Challenge result:

Nectiv Forte had higher protection compared to the competitor vaccine group



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Nectiv Forte

For vaccination of breeders, layers and day-old chicks against Newcastle disease after priming, or in combination, with live vaccines

Vaccine strain

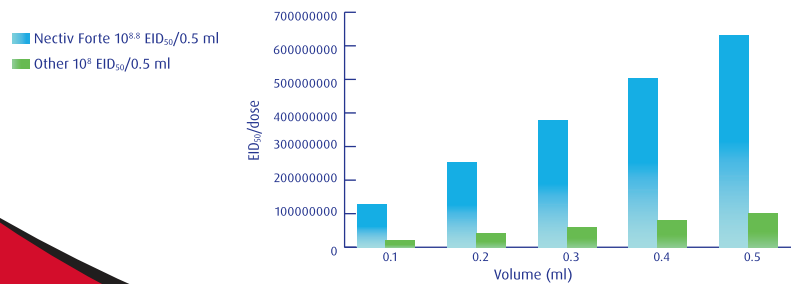
N.C.D. V.H. strain – Genotype 2 Lentogenic Respiratory Asymptomatic NDV strain.

Nectiv Forte advantages

- ✓ **Respiratory strain** - protection in the Mucosa of the upper respiratory system - the port of entry of NDV
- ✓ **Day-old chick vaccination** – Nectiv Forte is a highly concentrated vaccine and can be injected to day-old chicks at a volume of 0.1 - 0.2 ml per bird
- ✓ **Broad spectrum of use** - Nectiv Forte can be used in all types of chickens, turkeys and other avian species and at any age against velogenic NDV
- ✓ **Long duration of immunity** – Nectiv Forte provides uniform and long lasting protection for breeders and layers after priming with live ND V.H. vaccine
- ✓ **High maternal antibody levels** – Nectiv Forte is used for revaccination before point of lay. Vaccination at this time enables the transfer of a uniform and high level of maternal antibodies to the offspring chicks

Over 20 years of proven protection from NDV

Nectiv Forte 10^{8.8} EID₅₀/0.5ml has 6 times more antigen than other vaccine with 10⁸ EID₅₀/0.5ml



Nectiv Forte – High efficacy in day-old vaccination

60 commercial broiler chicks were divided to 4 groups and vaccinated according to the table below. Blood samples for ND-HI were taken at 1, 7, 14, 21, 28 and 35 days of age. All groups were challenged IM at 35 day of age using a local velogenic field strain 10^{5.3}EID₅₀/ bird. (“Cherev Leet “ICPI=1.85)

Trial groups

Group	Day 1	Day 14
1	Nectiv Forte 0.1 ml SC	live B1 NDV
2	Competitor 0.1 ml SC	live B1 NDV
3	–	live B1 NDV
4	–	–



Results: The Nectiv Forte group had the highest ND-HI titers throughout the trial

Day	1	7	14	21	28	35
Group 1 Nectiv Forte	8.27	7.13	6.47	6.01	7.06	8.07
Group 2 Competitor	8.27	7.2	5.6	5.93	6.6	7.2
Group 3 Live only	8.27	7.33	6.23	5.53	6.67	7.8
Group 4 Non vaccinated & challenged	8.27	7.4	5.67	4.06	2.87	0

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