



# ***Nectiv<sup>®</sup> Forte***

***Newcastle disease inactivated vaccine***



***The choice for  
day old chick vaccination***

# Nectiv® Forte

## The choice for day old chick vaccination

Nectiv® Forte is an inactivated, water in oil emulsion vaccine for Newcastle disease, developed from the cloned V.H. strain. Nectiv® Forte is formulated with a higher antigen content than conventional ND inactivated vaccines making it the preferred choice for day old chick vaccination.

### Efficacy

- **Broad spectrum of protection.**  
Proven protection against virulent, velogenic viscerotropic and neurotropic ND field viruses from all over the world, including genotypes 2, 4, 5, 6 and 7
- **Highly immunogenic.**  
V.H. strain produces high titers
- **Highly concentrated.**  
Nectiv® Forte can be injected to day old chicks at a dosage of 0.1 to 0.2 ml per bird
- **Long lasting immunity.**  
Nectiv® Forte provides uniform and long lasting protection when primed with live TABic® V.H. vaccine

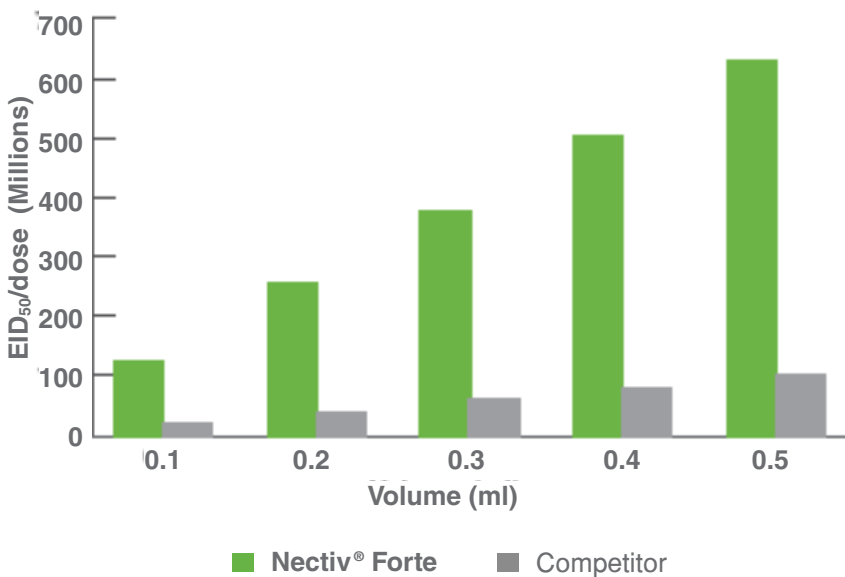
### Safety

- **Proven protection.**  
Over 20 years of proven protection from ND
- **No adverse effects.**  
On the injection site or with vaccine absorption

### Convenience

- **Recommended for any type of chickens.**  
Nectiv® Forte can be used in broiler chickens, layers and breeders from the first day of age
- **High and uniform maternally derived antibodies.**  
Nectiv® Forte can be used for breeder pullet revaccination before point of lay, enabling the transfer of uniform and high levels of maternally derived antibodies to the offspring chicks

Nectiv® Forte is formulated with high antigen concentration than competitor's ND inactivated vaccines



## Nectiv® Forte - High efficacy in day old vaccination

60 commercial broiler chicks were divided into 3 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  $10^{5.3}EID_{50}/bird$ . ("Cherev Leet" ICPI=1.85)

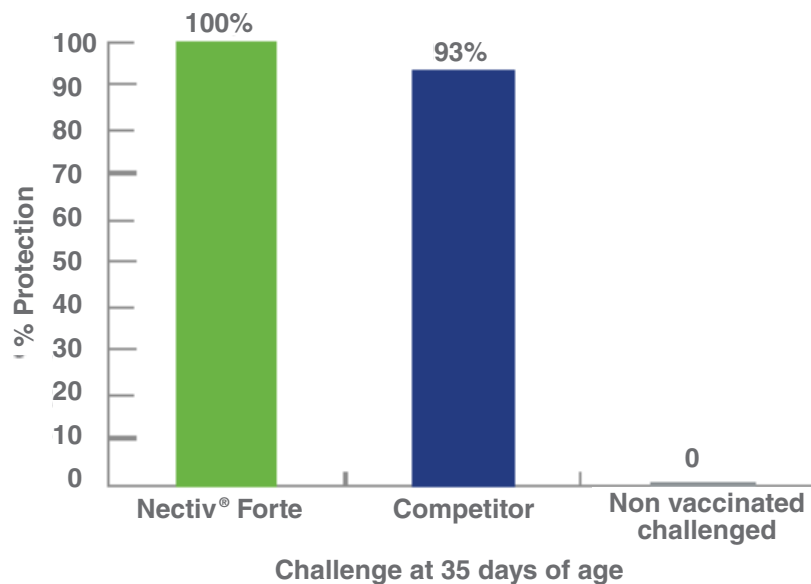
### Group vaccination program:

Groups	Day 1 of age	Day 14 of age
1	Nectiv® Forte 0.1 ml SC	Live B1 NDV
2	Competitor 0.1 ml SC	Live B1 NDV
3	Not vaccinated	Not vaccinated

**Results: The Nectiv® Forte group registered the highest ND-HI titers throughout the trial**

Age in days	ND-HI titers Log(2)					
	1	7	14	21	28	35
Nectiv® Forte	8.27	7.13	6.47	6.01	7.06	8.07
Competitor	8.27	7.20	5.60	5.93	6.60	7.20
Not vaccinated	8.27	7.40	5.67	4.06	2.87	0.00

**Challenge result: Nectiv® Forte offered a higher protection compared to the competitor vaccine group**



\*Data on file. Phibro Technical Department.

## Nectiv® Forte Advantages

- Higher antigen concentration than competitor's ND inactivated vaccines
- Broad spectrum of protection vs. all virulent strains including genotypes 2, 4, 5, 6 and 7
- Recommended for any type of chicken from day 1
- Long lasting immunity
- No adverse effects
- Low dosage volume makes **Nectiv® Forte** the choice for day old chick vaccination

## Introducing



**Nectiv® Forte** is part of “Phivax® ChickPak”, Phibro’s hatchery offering. In addition to **Nectiv® Forte**, other hatchery vaccines such as MB-1™, **TAbic®** IBVAR206, **TAbic®** IB Var, **TAbic®** H-120 and **TAbic®** V.H. can be included in a customized program to protect your broiler chickens

### Indications

**Nectiv® Forte** is indicated for the vaccination of broiler chickens, layer pullets and breeder pullets against Newcastle Disease

### Administration

**Nectiv® Forte** is administered by subcutaneous or IM injection from the first day of age. Warming the vaccine to room temperature immediately before application is recommended

### Storage

Store between 2° and 8°C. Do not freeze

### Package

Bottles of 500 ml

TAbic® family – TAbic® V.H., TAbic® IBVAR206, TAbic® IB Var, TAbic® H-120 and TAbic® M.B.

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