



Reovirus Disease Syndrome

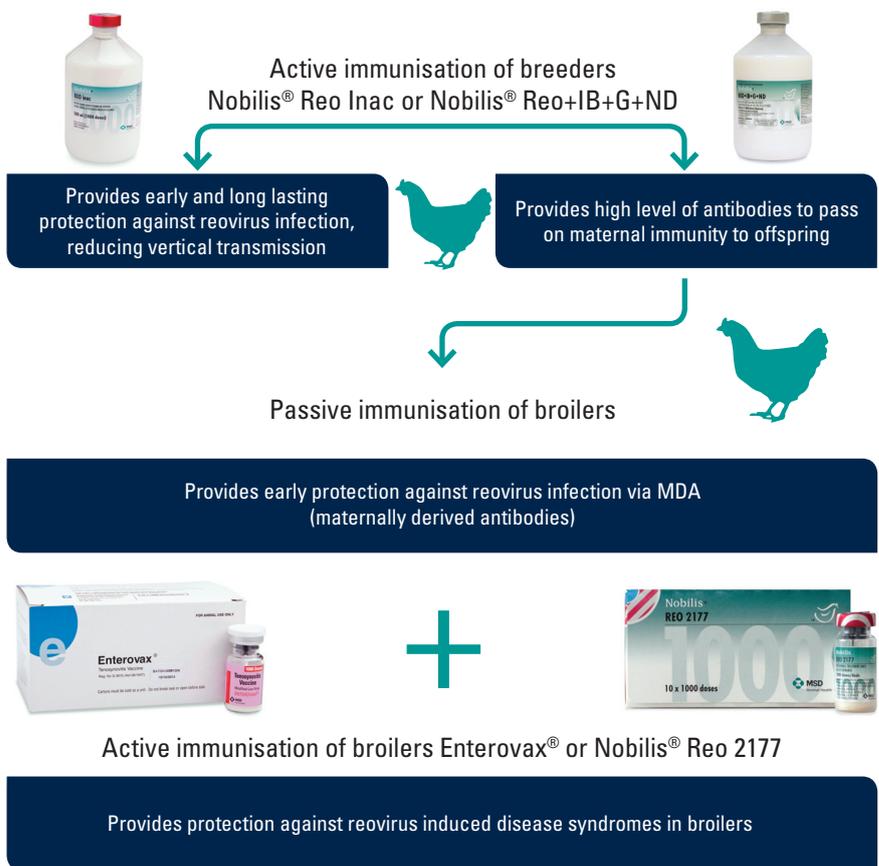
Did you know that ?

Avian Reovirus infections have been associated with the following disease syndromes:

- Tenosynovitis (viral arthritis)
- Malabsorption syndrome
- Diarrhoea and stunting
- Femoral head necrosis
- Pale bird syndrome
- Leg problems
- Immunosuppression
- Increased mortality

All of which have the potential to erode your profit margin.

MSD Animal Health has the complete Reovirus vaccine package to protect your profit



Live Reovirus Vaccine Options



Enterovax®



- Flexible vaccination application
- Control and prevention of reovirus induced tenosynovitis
- Suitable from 1 day of age
- Suitable for hatchery and on-farm administration
- Reduced mortality and condemnation versus non-vaccinated flocks
- Good priming for inactivated booster Reo vaccine

Inactivated Reovirus Vaccine Options



Nobilis® Reo Inac



- Active protection of breeders
- Passive protection of progeny
- Induces high and uniform antibody titres in breeders
- Multi-strain protection
- May be repeated in the case of heavy infection pressure



Nobilis® Reo 2177



- Reduce tenosynovitis and associated reovirus disease symptoms
- Efficacious in the presence of MDA
- Good priming for inactivated booster Reo vaccine
- Suitable from 1 day of age
- Suitable for hatchery administration
- Safe for concurrent administration with Marek's Disease vaccines



Nobilis® Reo+IB+G+ND



- Active protection of breeders
- Passive protection of progeny
- Induces high and uniform antibody titres in breeders
- Quadrivalent disease protection
- Convenient and effective combination

Intervet South Africa (Pty) Ltd, Reg. No. 1991/006580/07 | 20 Spartan Road, Spartan, 1619, RSA | Private Bag X2026, Isando, 1600, RSA | Tel: +2711 923 9300, Fax: +2711 392 3158, Sales Fax: 086 603 1777 | www.msd-animal-health.co.za

Enterovax® Reg. No. G3615 (Act 36/1947). Contains a modified live avian reo virus 1133 TC/C6 strain in a freeze-dried preparation sealed under vacuum and preserved with gentamycin.

Nobilis® Reo 2177 Reg. No. G3113 (Act 36/1947). Nobilis® Reo 2177 is a live non-pathogenic Reovirus strain 2177 containing at least 3.1 log₁₀ TCID₅₀ per dose in a stabiliser. The vaccine may contain traces of antibiotics as remnants of production.

Nobilis® Reo InacActive components per dose: Reo virus strains 1733 and 2408: inducing ~ 7.4 log₂ ELISA units.

Nobilis® Reo+IB+G+ND Reg. No. G2564 (Act 36/1947). Each dose of Nobilis® Reo+IB+G+ND contains inactivated Infectious Bronchitis virus Massachusetts serotype strain 41 inducing ≥ 6,0 log₂ HI units, Newcastle Disease virus Clone 30 ≥ 50 PD50 units, Gumboro virus strain D78 inducing ≥ 14,5 log₂ VN units and Reo virus strains 1733 and 2408 inducing ≥ 5,0 log₂ VN units.

References

1. Intervet International B.V. (2015). Nobilis REO Inac & Reo+ IB + G + ND.
2. Schering-Plough Animal Health. (2004). Delmarva Enterovax trials. Schering-Plough Animal Health.

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