

A new hope for H9 and ND protection



NEWFLEND[®]
ND H9

A new hope for H9 and ND protection

*High and long-lasting H9 and ND protection for every bird in your flock,
thanks to the MDA compatibility*



A new hope for H9 and ND protection

Key Problems of H9 vaccination today

H9 today

Subclinical and clinical respiratory losses



Respiratory conspiracy: association with ND, IB...



Vaccination gives very uneven results



Problems of H9 vaccination

- ▶ No Live H9 Vaccines
- ▶ Only H9 or ND H9 Inactivated vaccines

Problems of H9 Inactivated Vaccines

- ▶ **Interference with MDA**
There is strong interference with MDA
- ▶ **Limited immune response**
There is only humoral immunity
- ▶ **Repeated injections of Oily inactivated vaccines**
There is a need for 2 to 5 vaccinations



High and long-lasting H9 and ND protection for every bird in your flock

Feature of

NEWFLEND[®]
ND H9

- 🌿 HVT vector for ND & H9

Advantages of

NEWFLEND[®] vs Killed Vaccines
ND H9

- 🌿 MDA compatibility
- 🌿 HVT Vector replication in macrocytes & immune cells
- 🌿 HVT vector continuous replication for life long
- 🌿 DIVA compatibility

Benefits for the customer

- 🌿 High and homogeneous protection
- 🌿 Cellular + Humoral + Mucosal immunity
- 🌿 Reduction of shedding
- 🌿 Lifelong duration of immunity
- 🌿 Efficient monitoring and surveillance



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