

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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