

# HIPRAVIAR CLON

## Live vaccine against Newcastle disease, CL/79 clon

### QUALITATIVE AND QUANTITATIVE COMPOSITION OF THE ACTIVE SUBSTANCE:

One dose (0.03 ml) contains:

Attenuated live Newcastle virus CL/79 clon:  $10^{6.5} - 10^{7.7}$  EID<sub>50</sub>\*

\* 50% infective dose in chicken embryos.

### INDICATIONS:

Active immunisation of broilers, hens and chicks intended for later use as layers and breeders for preventing Newcastle disease.

### CONTRA-INDICATIONS:

None.

### ADVERSE REACTIONS:

Respiratory symptoms may occur in vaccinated birds at 5-7 days post-vaccination.

If you notice any serious effects not mentioned in this leaflet, please inform your veterinarian.

### TARGET SPECIES:

Poultry (broilers, hens and chicks intended for later use as layers and breeders).

### POSOLOGY FOR EACH TARGET SPECIES, METHOD AND ROUTES OF ADMINISTRATION:

**Poultry:** the posology is 1 dose/bird.

Ocular-nasal, drinking water or spray.

The veterinary surgeon will establish the most suitable vaccination programme according to the health conditions of each farm and area.

### ADVICE ON CORRECT ADMINISTRATION:

**Ocular-nasal:** For the obtention of 1000 doses, mix the 32 ml of the solvent with the freeze-dried tablet using the delivered decanted and gently stir, assuring a complete reconstitution of the freeze-dried before administration. Administer one drop of the vaccine (0.03 ml) per bird, in the eye or nostril, using a standard dropper.

**Drinking water:** Dissolve the freeze-dried powder by filling the flask in which it is contained to half volume with fresh tap water (do not use chlorinated water or with disinfectants and avoid high temperatures in coater), shake and pour it into an adequate container up to a volume of drinking water that can be ingested within 1/2 or 1 hour at most, keeping in mind that:

Age of the bird	Approx. amount of water for 1,000 birds
1 to 3 weeks	5-10 litres
4 to 9 weeks	12-23 litres
10 to 16 weeks	27-37 litres

Avoid high temperature of water used for dissolves the lyophilized tablet. To ensure that vaccine water is ingested within a 1/2 hour at most, it is advisable not to administer water to animals for one hour before vaccination in the summer and for 2 hours in winter.

**Spray:** Validate the apparatus to be used to check the necessary amount of water. To do this, fill the apparatus with fresh tap water and spray the surface which birds occupy, in a manner so that the heads of all the birds are covered with droplets of water. Check the quantity of water used, and this will be the amount that will have to be used to mix with the necessary doses, depending on the number of birds to be vaccinated. The following volumes are orientational:

No. of doses	1-day-old chicks (large drops)	Older birds (fine drops)
1000	200-250 ml	500-1000 ml

### WITHDRAWAL PERIOD:

0 days.

### SPECIAL PRECAUTIONS FOR STORAGE:

Keep out of the reach and sight of children.

Store and transport refrigerated (+2 to +8 °C). Do not freeze. Protected from light.

### SPECIAL WARNINGS:

#### Special warnings for each target species

Vaccinate only healthy animals.

Do not expose the vaccine to disinfectants, detergents, heat or sunlight, as it is sensitive to them.

Make sure each bird receives a dose minimum.

To avoid loss of efficacy, perform the administration in the shortest time as possible.

#### Special precautions for use in animals

Check the shelf life of the product.

Birds can be vaccinated 1 day after hatching, if they are placed into an endemic area of Newcastle disease.

#### Special precautions to be taken by the person administering the medicinal product to animals

Spray administration requires the use of protective mask and glasses.

#### Use during pregnancy, lactation or lay

Do not use in lay.

#### Interactions with other vaccines and medicinal products when administered in combination with the product

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before or after any other veterinary medicinal product therefore needs to be made on a case by case basis.

#### Overdose

None has been described when administered 10 times the recommended dose.

#### Incompatibilities

In the absence of compatibility studies, do not mix with any other veterinary medicinal product.

### SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED MEDICINAL PRODUCT OR WASTE MATERIALS DERIVED FROM THE USE OF SUCH PRODUCTS:

Medicines should not be removed in sewage pouring or by household waste.

Ask your veterinarian or pharmacist how to dispose unused medicines. These measures are designed to protect the environment.

### OTHER INFORMATION:

#### Pack sizes:

Pack of 10 vials of 1,000 doses.

Pack of 10 vials of 2,500 doses.

Pack of 10 vials of 5,000 doses.

Pack with 10 vials of solvent of 1,000 doses.

Not all pack sizes may be marketed.

Reg. n° 5/5/10/3663  
Under veterinary prescription

FOR VETERINARY USE ONLY



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