

HIPRAVIAR SHS

Live vaccine, Turkey Rhinotracheitis and Swollen Head Syndrome

QUALITATIVE AND QUANTITATIVE COMPOSITION OF THE ACTIVE SUBSTANCE:

One dose (0,03 ml) contains:

Live Turkey Rhinotracheitis Virus, strain 1062: $10^{2.4} - 10^{4.4}$ CCID₅₀

INDICATIONS FOR USE:

Active immunization in poultry, to prevent Turkey Rhinotracheitis (TRT) and Swollen head syndrome (SHS) in chickens, layers and breeders, and turkeys.

CONTRA-INDICATIONS:

None.

ADVERSE REACTIONS:

None.

If you notice other effects not mentioned in this package leaflet, please inform your veterinary surgeon.

TARGET SPECIES:

Poultry (broilers, breeders and layers, and turkeys).

DOSAGE FOR EACH SPECIES, ROUTE AND METHOD OF ADMINISTRATION:

Ocular-nasal, nebulization or administration in drinking water.

ADVICE ON CORRECT ADMINISTRATION:

Administration ocular-nasal: For obtaining 1,000 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.

Administration by nebulization (large drop): Validate the apparatus to be used for checking the necessary amount of water, as it totally depends on the type of apparatus and the size of drop it produces. To do so, fill that apparatus with fresh tap water the day before vaccination and spray it on the birds in such a way that all of their heads are covered with drops 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 approximate:

Doses	Poultry of any age (large drop)
1,000	200-250 ml

Administration in drinking water: Dissolve the freeze-dried tablet by filling the vial containing it half way with fresh drinking water. Shake, and pour it into the container holding the vaccinal water. The reconstituted solution should be ingested within half an hour, or an hour at most. The average, approximate consumption of water for 1,000 birds is as follows:

Age of the bird	Approx. amount of water for 1,000 birds
1-3 weeks	5-10 litres
4-9 weeks	12-23 litres
10-16 weeks	27-37 litres
18-22 weeks	37-50 litres

Avoid high temperatures of water were the freeze-dried tablet is diluted.

In case of administration by oral route, do not use water with chlorine or disinfectants.

Vaccination programme recommended:

Broilers: Vaccinate between 14 and 20 days of age. In endemic areas, vaccinate during the first week of age and revaccinate at three weeks of age.

Hens (Layers and Breeders): Proceed according to the vaccination programme, depending on the incidence of the disease. Generally, vaccinate at 10 weeks of age and revaccinate with inactivated and/or live vaccine before the laying period (18 - 22 weeks).

Turkeys: Vaccinate during the first week of age and revaccinate 4 - 5 weeks later.

WITHDRAWAL PERIOD:

Zero 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. Protect from light.

SPECIAL WARNINGS:

Special warnings for each target species

Vaccinate only healthy animals.

Ensure that all of the birds take at least one dose.

Special precautions for use in animals

Check the shelf life of the product.

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

Nebulisation administration requires the use of protective mask and glasses.

Use during pregnancy, lactation or lay

Do not use during the laying period.

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

HIPRAVIAR SHS can interact with other live vaccines against Newcastle disease or against Avian Infectious Bronchitis, and it is recommended to separate the administration of HIPRAVIAR SHS with the aforementioned vaccines at least two weeks.

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:

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with national requirements.

OTHER INFORMATION:

Pack sizes:

Pack of 10 vials of 1,000 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° 5/5/10/1147

To be supplied only on veterinary prescription

FOR VETERINARY USE ONLY



LABORATORIOS HIPRA, S.A. Avda. la Selva, 135 . 17170 Amer (Girona) Spain

Tel. (34) 972 43 06 60. Fax (34) 972 43 06 61. hipra@hipra.com