

**Reo Virus Vaccine, Live, I.P.**Nobilis®  
REO 1133

NOT FOR HUMAN USE FOR ANIMAL TREATMENT ONLY

**WARNING: To be sold by retail on the prescription of a "Veterinary Doctor" only****Composition:**

Nobilis® REO 1133 is a mild freeze-dried vaccine. Each dose contains at least 3.1 log<sub>10</sub> TCID<sub>50</sub> of Reo virus, strain 1133 grown on SPF chicken embryo fibroblasts. The vaccine pellet contains stabilizers and traces of antibiotics. It is packed in two separate units. One containing the vaccine vials and the other contains the bottle with sterile diluent (Diluent Poultry Freeze Dried).

**Indication:**

The vaccine is intended for the prevention of Tenosynovitis (Viral arthritis) in chickens of five days or older. It is also intended for priming of breeder replacement stock.

**Administration:**

Inject 0.2 ml of reconstituted vaccine subcutaneously into the back of the neck.

**Preparation of vaccine:**

1. The Diluent Poultry Freeze Dried, is recommended for the reconstitution of this vaccine. Use 200 ml diluent for 1000 doses of vaccine.
2. Vaccination equipment should be sterile and free from traces of disinfectant or spirit.
3. Add some diluent into the vial of vaccine and shake.
4. Withdraw the rehydrated vaccine into the syringe and add to the rest of the diluent. Gently shake to mix. Withdraw a portion of the diluent with the syringe to flush the vial. Inject the liquid back into the diluent bottle.
5. Remove the syringe.
6. Fill the previously sterilized automatic syringe according to the manufacturers' recommendations and set the dose for 0.2 ml.
7. The vaccine is now ready for use.

**Vaccination program:**

Many factors must be considered in determining a sound vaccination program for a particular farm. To be fully effective, the vaccine must be administered properly to healthy, receptive birds maintained in a proper environment under good management. In addition, the response may be influenced by the age of the birds and their immune status. Protection against Reo viruses involves the maternal transfer of antibody through the yolk to progeny. To effect this transfer, an integrated program using both inactivated and modified live virus vaccines is recommended. In areas of high exposure, chicks can become susceptible during the first weeks of life. Therefore, early vaccination becomes mandatory. In these areas, vaccination with this vaccine could be accomplished beginning at day five. Revaccination should occur at 5 to 7 weeks of age and again at 9 to 11 weeks of age. In areas of lesser exposure, vaccination should occur at 5 to 7 weeks of age and again at 9 to 11 weeks of age. To complete this program for breeding birds, the administration an inactivated Reovirus vaccine is recommended between 18 to 22 weeks of age.

**Withdrawal period:** none**Precautions and warnings:**

- VACCINATE HEALTHY CHICKEN ONLY. Although disease may not be evident, coccidiosis, Mycoplasma infection, Marek's disease and other disease conditions may cause complications or reduce development of immunity.
- Efforts should be taken to reduce stress during vaccination and during the post-vaccination period.
- Once dissolved, the vaccine is very vulnerable and may lose its activity depending on environmental conditions.
- Use entire contents when first opened.
- Do not vaccinate within 12 weeks prior to the onset and during egg production in breeders.
- Burn containers and all unused contents.
- DO NOT USE THIS VACCINE IN COMBINATION WITH MAREK'S DISEASE VACCINE OR LIVE GUMBORO VACCINE.

**Contraindications:** When used according to instructions: None

**Use during lay:** Not recommended

**Interactions:** Not to be used in combination with Marek's Disease vaccine or live Gumboro vaccine.

**Overdose:** No symptoms

**Incompatibilities (major):** None

**List of excipients:**

Pancreatic digest of casein

Dextran 70

Sorbitol

Sucrose

Gelatin

Dibasic potassium phosphate

Monobasic potassium phosphate

Water for Injection

**Storage conditions:**

The freeze-dried vaccine should be stored at between 2 and 8°C in the dark. Shelf life after reconstitution shall be 2 hours.

Solvent: Store below 25 °C.

**Shelf life:**

In freeze dried form: 27 months at between 2 and 8°C

After reconstitution: at least 2 hours at room temperature

**Presentations:**

Boxes with vials containing 1000 doses in the freeze-dried form.

**Manufactured by:**

Intervet International BV

Boxmeer, The Netherlands.

**Imported & Marketed by:**

Intervet India Pvt. Ltd

Sagar Complex, Bldg. B-1, Gala no. 12 to 16,

Ovali Village, Bhiwandi, Maharashtra,

Thane- 421 302, India.

**Imp. Lic. No.:** IL/FF-000622 SV-6