

Bayovac 3.1

Infectious Pancreatic Necrosis Virus Subunit - *Piscirickettsia salmonis*

Subunit Vaccine - *Vibrio ordalii* Bacterin

For veterinary use only

Contents

This vaccine contains recombinant protein for SRS, recombinant protein for IPN and inactivated *Vibrio ordalii*.

Indication

This product is recommended as an aid in the prevention of Infectious Pancreatic Necrosis (IPN) due to Infectious Pancreatic Necrosis Virus, Salmonid Rickettsial Septicemia (SRS) due to *Piscirickettsia salmonis* and Vibriosis due to *Vibrio ordalii* in healthy salmonids.

Dosage and Administration

For fish of minimum size of 10g. Intraperitoneal injection with 0.1 mL per fish. The fish are to be sedated before the injection. The vaccination equipment shall be sterile before use. Shake the container well before use for 1 to 2 minutes.

Contraindications

Vaccination shall only be performed on healthy fish.
Fish shall not be vaccinated at temperatures lower than 1°C.
Shall not be used if there are any signs of disease amongst the fish.

Specific warnings

Shall not be used together with other treatment or medication that may have an immunosuppressive effect.

Withdrawal time

Do not vaccinate fish within 60 days before slaughter.

Adverse reactions

Reduced appetite may be observed after vaccination.
Local inflammation reactions in the abdominal cavity may cause coalescence and or pigmentation spots.

Precautions

Self injection in humans must be avoided. Protective equipment should be used (needle guard, gloves), also automatic injection equipment may be used. If a person inadvertently vaccinates themselves, immediately contact the nearest medical facility and present the package insert that has instructions for the physician.

Information for the physician:

Inadvertent injection with oil based vaccines may cause vascular spasms. In particular, if a fingertip or tendon is involved it may be necessary to perform a rapid incision and thorough lavage of the injected area. Normally pain relieving treatment and/or anti inflammatory preparations will be sufficient.

Storage

To be stored from 2-8°C. Do not freeze. Use the entire contents once the bottle has been opened.

Package Specifications

500 mL polyethylene bottle, hanger, tube and spike.

Manufacturer

Microtek International Inc., 6761 Kirkpatrick Crescent,
Saanichton, British Columbia, Canada, V8M 1Z8.
Ph: 250.652.4482 Vet. Biol. Estab. Lic. No. 4

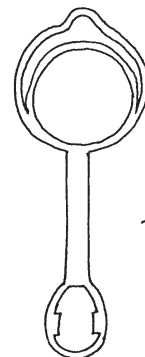
STEP 1

Gently shake bottle for 1 to 2 minutes



STEP 2

Attach plastic hanger to bottle



Place small ring around neck of bottle

Place large inner ring around bottom of bottle

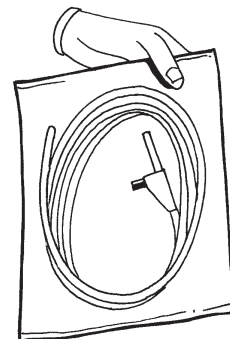


Use large outer ring to hang the bottle



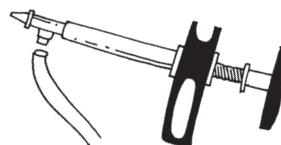
STEP 3

Remove the tubing with spike from the plastic bag



STEP 4

Connect the free end of the tubing to the injection gun



STEP 5

Remove the sheath from the spike end of the tubing and insert the spike into the rubber stopper in the centre of the bottle cap. Open the vent port located on the side of the spike to ensure proper venting of the bottle. Hang the bottle.



STEP 6

Attach a needle to the injection gun, pump the gun a few times to draw the vaccine to the gun and expel the air in the line