

## ALPHA JECT<sup>®</sup>3000 Emulsion for injection



### Presentation

An adjuvanted water in oil emulsion vaccine for injection consisting of formaldehyde inactivated bacteria cultures of *Aeromonas salmonicida* subsp. *salmonicida*, *Vibrio anguillarum* (serotype O1 and O2), mineral oils and emulsifiers.

### Uses

For use in Atlantic salmon, 15 g or larger, to prevent mortality by the diseases caused by *Aeromonas salmonicida* (furunculosis) and *Vibrio anguillarum* serotype O1 and O2 (vibriosis) in Atlantic salmon.

The onset of immunity occurs not later than 450 degree days post vaccination. Duration of protection of up to 6 months is currently demonstrated.

### Dosage and administration

Food should be withheld for at least 24 hours and the fish must be anaesthetised prior to injection. Inject 0.1ml intraperitoneally per fish.

To reduce the risk of side effects, it is important to deposit the entire dose in the abdominal cavity. The most frequently used injection needle gauge is 0.7 mm diameter (G22) or 0.6 mm diameter (G23). The injection needle should have appropriate length to penetrate the abdominal wall by 1-2 mm. The entire needle should be inserted into the midline about one to one and a half pelvic fin lengths anterior to the base of the pelvic fin.

Bring the vaccine slowly to +15 to +20°C by keeping it at room temperature overnight. Shake well before use.

Only administer if the vaccine appears as a homogenous, cream coloured emulsion after shaking. If the vaccine shows signs of brownish water phase in the bottom of the container, it should not be used for vaccination. Contact the distributor for further advice.

### Contra-indications, warnings, etc

Do not vaccinate diseased fish.

Do not use in fish intended for broodstock.

Use only at water temperature above 1°C.

Side effects in the form of visceral adhesions and pigmentation occur.

Due to handling stress, vaccination may be followed by temporary reduced appetite leading to a transient growth rate reduction.

**Withdrawal period:** Zero days.

Keep out of reach for children. For animal treatment only.

Ensure that the method of restraint, handling and administration e.g. by the use of guarded needles, minimises the risk of accidental self-injection.



**To the user:** This product is a mineral oil-based compound. Accidental injection/self injection may result in severe pain and swelling and *could result in the loss of the affected finger or thumb if prompt medical attention is not given.*

**If you are accidentally injected with this product, go AT ONCE** to the nearest accident and emergency (casualty) department of a hospital and show the information printed below to the doctor (or nurse) on duty.

Seek prompt medical advice even if only a very small amount is injected.

**If pain persists for more than 12 hours after medical examination, seek further medical advice.**

**To the doctor:** Even if very tiny amounts have been injected, accidental injection with this oil-based product can cause intense swelling which may, for example, result in ischaemic necrosis and the loss of a digit. Expert, PROMPT, surgical attention is required and may necessitate early incision and irrigation of the injected area, especially where there is involvement of finger pulp or tendon.

## Pharmaceutical precautions

Store at +2 to +8°C. Do not freeze.

Administration of the vaccine must be performed using an injection system that prevents back flush of the vaccine into the vaccine tube/container.

Ensure the vaccination equipment is sterilised before use.

Protect from light.

Use entire contents when first opened within an 8 hour period.

## Legal category

POM-V

## Package quantities

500ml injection bags (i.e. 5000 doses)

## Further information

Do not use after the expiry date stated on the label. Unused product or waste material have to be destroyed in accordance with National requirements.

No information is available on the safety and efficacy from the concurrent use of this vaccine with any other vaccine or therapeutic treatment. It is therefore recommended that no other veterinary medicinal product should be administered within 14 days before and after vaccination with this vaccine.

In any population there will be a small number of individuals which fail to respond fully to vaccination. Occasional mortality may occur if individuals fail to respond or the immune system is suppressed by concurrent infections, poor nutritional status, genetic factors, smoltification or other stressful environmental conditions.

### Further information is available from:

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