

## **SUMMARY OF PRODUCT CHARACTERISTICS**

### **1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Porcilis Glässer Suspension for injection for pigs

### **2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

Per dose of 2 ml

**Active substance(s):**

Inactivated whole bacterial cells of *Haemophilus parasuis* serotype 5, strain 4800: 0.05 mg total nitrogen, inducing  $\geq 9.1$  Elisa Units\* .

**Adjuvant:**

150 mg dl- $\alpha$ -tocopheryl acetate

**Excipients:**

For a full list of excipients, see section 6.1.

### **3. PHARMACEUTICAL FORM**

Suspension for injection

Appearance: aqueous, white or nearly white suspension

### **4. CLINICAL PARTICULARS**

#### **4.1 Target species**

Pigs and sows.

#### **4.2 Indications for use, specifying the target species**

Pigs:

Active immunisation of pigs to reduce typical lesions of Glässer's disease caused by *Haemophilus parasuis* serotype 5.

Onset of immunity: 2 weeks after completion of vaccination.

Duration of immunity: 14 weeks after completion of vaccination.

Sows:

For passive immunisation of the progeny of vaccinated sows and gilts to reduce infection, mortality, clinical signs and typical lesions of Glässer disease caused by *Haemophilus parasuis* serotype 5 and to reduce clinical signs and mortality caused by *Haemophilus parasuis* serotype 4.

Onset of immunity: After birth and sufficient uptake of colostrum.

Duration of immunity has been demonstrated at 4 weeks of age against serotype 4 and at 6 weeks of age against serotype 5.

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\* ELISA units = mean antibody titre (log<sub>2</sub> value) in the potency test in mice.

#### **4.3 Contraindications**

None.

#### **4.4 Special warnings**

None

#### **4.5 Special precautions for use**

##### **Special precautions for use in animals**

Vaccinate only healthy animals. In the event of anaphylactic reaction consult your veterinarian.

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

In case of accidental self-injection, seek medical advice immediately and show the package leaflet or the label to the physician.

#### **4.6 Adverse reactions (frequency and seriousness)**

##### Pigs:

A transient increase in temperature ( $\leq 2^{\circ}\text{C}$ ) in combination with signs of general discomfort, such as less activity, depression and vomiting may occur on the day of vaccination. The next day the animals are back to normal. Local reactions (painless reddish swellings of 2,5-7,5 cm) may be observed in some pigs until 3 days after vaccination. Systemic anaphylactic reactions may occur in very rare cases (e.g. less than 1 animal in 10,000 animals).

##### Sows:

A transient increase in temperature may occur (mean  $0.9^{\circ}\text{C}$ , with individual animals displaying a temperature increase of above  $2^{\circ}\text{C}$ ). A tendency to lie down, reduced feed and water intake and minor signs of illness may be observed 1 to 2 days after vaccination. All animals return to normal within 1 to 3 days after vaccination. Transient local reactions consisting mostly of non-painful swellings with a diameter smaller than 10 cm may be observed. In some cases swelling may be warm, red and painful with a size larger than 10 cm. These local reactions disappear or clearly diminish 14 days after vaccination.

#### **4.7 Use during pregnancy, lactation or lay**

Can be used during pregnancy.

#### **4.8 Interaction with other medicinal products and other forms of interaction**

No information is available on the compatibility of this vaccine with any other. Therefore the safety and efficacy of this product when used with any other (either when used on the same day or at different times) has not been demonstrated.

#### 4.9 Amounts to be administered and administration route

Allow vaccine to reach ambient temperature. Shake well before use.  
Administer 2 ml (one dose) of the vaccine intramuscularly in the neck of the pig.

The vaccine is of benefit when pigs and sows with no or low levels of antibodies against *H. parasuis* serotype 5 are mixed with animals from or in an environment with higher prevalence of Glässers disease or if the piglets from sows with no or low antibodies are reared in such environment. Vaccination of sows with moderate to high levels of antibodies has not been shown to provide additional protection of the offspring. The control of Glässers disease is also dependent on management factors and reduction of stress.

Antibodies against *H. parasuis* serotype 5 have been shown to be cross-reactive against *H. parasuis* serotype 4.

##### Vaccination scheme pigs:

Vaccinate pigs of at least five weeks of age twice with an interval of two weeks.

##### Vaccination scheme sows:

Vaccinate sows at 6 to 8 weeks before expected time of farrowing twice with an interval of four weeks.

##### Revaccination scheme sows:

For sows vaccinated during the previous pregnancy, a single revaccination at 4 to 2 weeks before farrowing is recommended.

#### 4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary

##### Pigs:

After vaccination with a twofold overdose, reactions are not different from those after the single dose.

##### Sows:

After vaccination with a twofold overdose, a transient increase in temperature may occur (mean 1.8 °C, with a maximum observed temperature of 41.3 °C). Other reactions are not different from those after a single dose.

#### 4.11 Withdrawal period(s)

Zero days

### 5. IMMUNOLOGICAL PROPERTIES

Pharmacotherapeutic group: Inactivated bacterial vaccine.  
ATC vet code: QI 09AB07.

The product stimulates the development of active immunity against *Haemophilus parasuis* serotype 5. Serotype 5 is the most prevalent under the virulent serotypes of *H. parasuis*. There is some cross protection to the other virulent serotypes, but full cross protection cannot be assured. The product stimulates transfer of passive

immunity against *Haemophilus parasuis* serotype 5 and 4 to the progeny after vaccination of pregnant sows. It contains an aqueous adjuvant.

## **6. PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

phosphate buffer  
simethicone  
water for injections  
polysorbate 80

### **6.2 Incompatibilities**

Do not mix with any other vaccine or immunological product.

### **6.3 Shelf life**

#### **Shelf-life of the veterinary medicinal product as packaged for sale**

PET vials: 3 years  
Glass vials: 1 year

#### **Shelf-life after first opening the immediate packaging**

Use broached vials immediately.

### **6.4 Special precautions for storage**

Store in a refrigerator (2°C - 8°C)  
Do not freeze.  
Protect from light.

### **6.5 Nature and composition of immediate packaging**

Vials of PET or Glass type I (Ph. Eur.) containing 20 ml (10 dose presentation), 50 ml (25 dose presentation) or 100 ml (50 dose presentation), closed with a halogenobutyl rubber stopper and sealed with a coded aluminium cap.

Porcilis Glässer is presented in cartons containing 1, 6 or 12 vials of 20 ml, 50 ml or 100 ml.

Not all pack sizes may be marketed.

### **6.6 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products**

Any unused product or waste material should be disposed of in accordance with national requirements.

**7. MARKETING AUTHORISATION HOLDER**

MSD Animal Health UK Limited  
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MK7 7AJ

The national representatives of

Intervet International B.V.  
Wim de Körverstraat 35  
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**8. MARKETING AUTHORISATION NUMBER**

Vm 01708/4634

**9. DATE OF FIRST AUTHORISATION**

22 March 2004

**10. DATE OF REVISION OF THE TEXT**

March 2022

Approved 24 March 2022

