

**ANNEX I**  
**SUMMARY OF PRODUCT CHARACTERISTICS**

## 1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Porcilis PCV M Hyo emulsion for injection for pigs

## 2. QUALITATIVE AND QUANTITATIVE COMPOSITION

2 ml contains:

### Active substances:

Porcine circovirus type 2 (PCV2) ORF2 subunit antigen	≥ 2,828 AU <sup>1</sup>
<i>Mycoplasma hyopneumoniae</i> J strain inactivated	≥ 2.69 RPU <sup>2</sup>

### Adjuvants:

Light mineral oil	0.268 ml
Aluminium (as hydroxide)	2.0 mg.

<sup>1</sup> Antigenic units as determined in the *in vitro* potency test (ELISA).

<sup>2</sup> Relative potency units defined against a reference vaccine.

For the full list of excipients, see section 6.1.

## 3. PHARMACEUTICAL FORM

Emulsion for injection.

Homogenous white to nearly white emulsion after shaking.

## 4. CLINICAL PARTICULARS

### 4.1 Target species

Pigs for fattening

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

For the active immunisation of pigs to reduce viraemia, virus load in lungs and lymphoid tissues, virus shedding caused by porcine circovirus type 2 (PCV2) infection, and severity of lung lesions caused by *Mycoplasma hyopneumoniae* infection. To reduce the loss of daily weight gain during the finishing period in face of infections with *Mycoplasma hyopneumoniae* and/or PCV2 (as observed in field studies).

Onset of immunity with single dose vaccination:

PCV2: 2 weeks after vaccination

*M. hyopneumoniae*: 4 weeks after vaccination.

Onset of immunity with two dose vaccination:

PCV2: 18 days after first vaccination

*M. hyopneumoniae*: 3 weeks after the second vaccination.

Duration of immunity (both vaccination schedules):

PCV2: 22 weeks after (the last) vaccination

*M. hyopneumoniae*: 21 weeks after (the last) vaccination.

### 4.3 Contraindications

None.

#### **4.4 Special warnings for each target species**

Vaccinate healthy animals only.

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

##### Special precautions for use in animals

Not applicable.

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

To the user:

This veterinary medicinal product contains mineral oil. Accidental injection/self-injection may result in severe pain and swelling, particularly if injected into a joint or finger, and in rare cases could result in the loss of the affected finger if prompt medical attention is not given. If you are accidentally injected with this product, seek prompt medical advice even if only a very small amount is injected and take the package leaflet with you. If pain persists for more than 12 hours after medical examination, seek medical advice again.

To the physician:

This veterinary medicinal product contains mineral oil. Even if small amounts have been injected, accidental injection with this product can cause intense swelling, which may, for example, result in ischaemic necrosis and even 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.

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

In laboratory studies and field trials:

A transient increase in body temperature very commonly occurs on the day of vaccination (mean  $\pm 1$  °C, in individual pigs up to 2 °C). The animals return to normal from 1 to 2 days after the peak temperature is observed.

Mild systemic reactions may uncommonly be observed up to one day after vaccination and consist of being less active, a tendency of the animal to lie down and minor signs of discomfort. A hypersensitivity-like reaction may be observed in rare cases after the first vaccination of the two dose vaccination schedule.

Transient local injection site reactions, which are restricted to a slight swelling (< 2 cm diameter), may uncommonly occur. These reactions disappear within 12 days after the first vaccination of the two dose vaccination schedule and within 3 days after completion of either the single or the two dose vaccination schedule.

In post marketing experience (with single dose vaccination):

Anaphylactic-type reactions, which may be life-threatening, can occur in very rare cases. If such reactions occur, appropriate treatment is recommended.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reactions)
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

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

Not applicable.

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

Safety and efficacy data in pigs from 3 weeks of age onwards are available, which demonstrate that this vaccine can be given at the same time with Porcilis Lawsonia and/or Porcilis PRRS. When Porcilis PCV M Hyo is given at the same time with Porcilis Lawsonia, these products should be mixed (see section 4.9 below), whereas Porcilis PRRS should always be given at a separate site (preferably at the opposite side of the neck). The product literature of Porcilis Lawsonia and/or Porcilis PRRS should be consulted before administration.

In individual pigs the temperature increase after associated use may commonly exceed 2°C. The temperature returns to normal from 1 to 2 days after the peak temperature is observed. Transient local injection site reactions, which are restricted to a slight swelling (maximum 2 cm diameter), may commonly occur directly after vaccination, but reactions may not appear until 12 days after vaccination. All these reactions disappear within 6 days. Hypersensitivity reactions after vaccination may occur uncommonly.

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product except the products mentioned above. 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.

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

Before using the vaccine allow it to reach room temperature (15 °C – 25 °C) and shake well before use. Avoid introduction of contamination.

Vaccinate pigs by the intramuscular route in the neck.

Single dose vaccination schedule:

A single dose of 2 ml in pigs starting at 3 weeks of age.

Two dose vaccination schedule:

Two injections each of 1 ml in pigs starting at 3 days of age with an interval of at least 18 days.

Needle length and diameter should be adapted to the age of the animal.

When PCV2 and/or *M. hyopneumoniae* infections occur early the two dose vaccination schedule is recommended.

##### *Mixed use with Porcilis Lawsonia*

The Porcilis PCV M Hyo emulsion may be used to reconstitute Porcilis Lawsonia lyophilisate shortly before vaccination in pigs from 3 weeks of age onwards as follows:

Porcilis Lawsonia lyophilisate	Porcilis PCV M Hyo
50 doses	100 ml
100 doses	200 ml

For proper reconstitution and correct administration, use the following procedure:

1. Allow Porcilis PCV M Hyo to reach room temperature and shake well before use.
2. Add 5-10 ml Porcilis PCV M Hyo to the Porcilis Lawsonia lyophilisate and mix briefly.
3. Withdraw the reconstituted concentrate from the vial and inject it back into the vial with Porcilis PCV M Hyo. Shake briefly to mix.
4. Use the vaccine mixture within 6 hours of reconstitution. Any vaccine remaining at the end of this time should be discarded.

Dosage:

A single dose (2 ml) of Porcilis Lawsonia mixed with Porcilis PCV M Hyo is given intramuscularly in the neck.

Visual appearance after reconstitution: homogenous white to nearly white emulsion after shaking.

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

No data available.

#### **4.11 Withdrawal period(s)**

Zero days.

### **5. IMMUNOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Immunologicals for Suidae, inactivated viral and inactivated bacterial vaccines for pigs.

ATCvet code: QI09AL08.

The product stimulates the development of active immunity against porcine circovirus type 2 and *Mycoplasma hyopneumoniae* in pigs.

### **6. PHARMACEUTICAL PARTICULARS**

#### **6.1 List of excipients**

Light mineral oil  
Aluminium hydroxide  
Sorbitan oleate  
Polysorbate 80  
Ethyl alcohol  
Glycerol  
Sodium chloride  
Water for injections

#### **6.2 Major incompatibilities**

Do not mix with any other veterinary medicinal product, except Porcilis Lawsonia lyophilisate.

#### **6.3 Shelf life**

Shelf life of the veterinary medical product as packaged for sale: 2 years.

Shelf life after first opening the immediate packaging: 8 hours.

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

Store in a refrigerator (2 °C – 8 °C).

Do not freeze.

Protect from direct sunlight.

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

PET (polyethylene terephthalate) vials of 20, 50, 100, 200 or 500 ml, closed with nitrile rubber stoppers and sealed with aluminium caps.

Cardboard box with 1 vial of 20 ml.  
Cardboard box with 1 vial of 50 ml.  
Cardboard box with 1 vial of 100 ml.  
Cardboard box with 1 vial of 200 ml.  
Cardboard box with 1 vial of 500 ml.

Cardboard box with 10 vials of 20 ml.  
Cardboard box with 10 vials of 50 ml.  
Cardboard box with 10 vials of 100 ml.  
Cardboard box with 10 vials of 200 ml.  
Cardboard box with 10 vials of 500 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 veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

#### **7. MARKETING AUTHORISATION HOLDER**

Intervet International B.V.  
Wim de Körverstraat 35  
5831 AN Boxmeer  
The NETHERLANDS

#### **8. MARKETING AUTHORISATION NUMBER(S)**

EU/2/14/175/001–010

#### **9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION**

Date of first authorisation: 07/11/2014.  
Date of last renewal: 13/09/2019

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

Detailed information on this veterinary medicinal product is available on the website of the European Medicines Agency (<http://www.ema.europa.eu/>).

#### **PROHIBITION OF SALE, SUPPLY AND/OR USE**

Not applicable.

**ANNEX II**

- A. MANUFACTURERS OF THE BIOLOGICAL ACTIVE SUBSTANCES AND MANUFACTURER RESPONSIBLE FOR BATCH RELEASE**
- B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE**
- C. STATEMENT OF THE MRLs**

**A. MANUFACTURERS OF THE BIOLOGICAL ACTIVE SUBSTANCES AND  
MANUFACTURER RESPONSIBLE FOR BATCH RELEASE**

Name and address of the manufacturers of the biological active substances

Intervet International BV  
Wim de Körverstraat 35  
5831 AN Boxmeer  
The NETHERLANDS

Burgwedel Biotech GmbH  
Im Langen Felde 5  
30938 Burgwedel  
GERMANY

MSD Animal Health UK Ltd.  
Walton Manor  
Walton,  
Milton Keynes  
Buckinghamshire  
MK7 7AJ  
UK

Intervet International GmbH  
Osterather Strasse 1a  
50739 Köln  
GERMANY

Merck Sharp & Dohme Animal Health S.L.  
Poligono Industrial EI Montalvo 1  
C/Zeppelin 6, Parcela 38  
37008 Carbajosa de la Sagrada,  
Salamanca  
SPAIN

MSD Animal Health Danube Biotech GmbH  
Brennaustrasse 1  
A-3500, Krems  
Austria

Name and address of the manufacturer responsible for batch release

Intervet International BV  
Wim de Körverstraat 35  
5831 AN Boxmeer  
The NETHERLANDS

**B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE**

Veterinary medicinal product subject to prescription.



### **C. STATEMENT OF THE MRLs**

The active substances being a principle of biological origin intended to produce active immunity is not within the scope of Regulation (EC) No 470/2009.

The excipients (including adjuvants) listed in section 6.1 of the SPC are either allowed substances for which table 1 of the annex to Commission Regulation (EU) No 37/2010 indicates that no MRLs are required or considered as not falling within the scope of Regulation (EC) No 470/2009 when used as in this veterinary medicinal product.

**ANNEX III**  
**LABELLING AND PACKAGE LEAFLET**

## **A. LABELLING**

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE**

Cardboard box

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

Porcilis PCV M Hyo emulsion for injection for pigs

**2. STATEMENT OF ACTIVE SUBSTANCES**

Per 2 ml:

PCV2 ORF2 subunit antigen  $\geq 2,828$  AU,

*M. hyopneumoniae* inac.  $\geq 2.69$  RPU.

**3. PHARMACEUTICAL FORM**

Emulsion for injection

**4. PACKAGE SIZE**

20 ml

50 ml

100 ml

200 ml

500 ml

10x20 ml

10x50 ml

10x100 ml

10x200 ml

10x500 ml

**5. TARGET SPECIES**

Pigs for fattening

**6. INDICATION(S)**

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

Intramuscular use Read the package leaflet before use.

**8. WITHDRAWAL PERIOD(S)**

Withdrawal period: Zero days.

**9. SPECIAL WARNING(S), IF NECESSARY**

Accidental injection is dangerous.

**10. EXPIRY DATE**

EXP {month/year}

Once broached use within 8 hours.

**11. SPECIAL STORAGE CONDITIONS**

Store in a refrigerator.

Do not freeze.

Protect from direct sunlight.

**12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

Disposal: read package leaflet.

**13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, IF APPLICABLE**

For animal treatment only. To be supplied only on veterinary prescription.

**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Intervet International BV  
5831 AN Boxmeer  
The NETHERLANDS

**16. MARKETING AUTHORISATION NUMBER(S)**

EU/2/14/175/001 (20 ml)  
EU/2/14/175/002 (50 ml)  
EU/2/14/175/003 (100 ml)  
EU/2/14/175/004 (200 ml)  
EU/2/14/175/005 (500 ml)  
EU/2/14/175/006 (10x20 ml)  
EU/2/14/175/007 (10x50 ml)  
EU/2/14/175/008 (10x100 ml)  
EU/2/14/175/009 (10x200 ml)  
EU/2/14/175/010 (10x500 ml)

**17. MANUFACTURER'S BATCH NUMBER**

Lot

**PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE**

**Vials of 100, 200 and 500 ml**

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

Porcilis PCV M Hyo emulsion for injection for pigs

**2. STATEMENT OF ACTIVE SUBSTANCES**

2 ml contains:

PCV2 ORF2 subunit antigen  $\geq 2,828$  AU

*M. hyopneumoniae* inac.  $\geq 2.69$  RPU

**3. PHARMACEUTICAL FORM**

Emulsion for injection

**4. PACKAGE SIZE**

100 ml

200 ml

500 ml

**5. TARGET SPECIES**

Pigs for fattening

**6. INDICATION(S)**

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

Intramuscular use Read the package leaflet before use.

**8. WITHDRAWAL PERIOD(S)**

Withdrawal period: Zero days.

**9. SPECIAL WARNING(S), IF NECESSARY**

Accidental -injection is dangerous.

**10. EXPIRY DATE**

EXP {month/year}

Once broached use within 8 hours.

**11. SPECIAL STORAGE CONDITIONS**

Store in a refrigerator.

Do not freeze.

Protect from direct sunlight.

**12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

**13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, IF APPLICABLE**

For animal treatment only. To be supplied only on veterinary prescription.

**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Intervet International BV  
5831 AN Boxmeer  
The NETHERLANDS

**16. MARKETING AUTHORISATION NUMBER(S)**

**17. MANUFACTURER’S BATCH NUMBER**

Lot



**MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS**

**Vials of 20 and 50 ml**

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

Porcilis PCV M Hyo



**2. QUANTITY OF THE ACTIVE SUBSTANCE(S)**

PCV2 ORF2 subunit antigen  $\geq 2,828$  AU  
*M. hyopneumoniae* inac.  $\geq 2.69$  RPU

**3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES**

20 ml  
50 ml

**4. ROUTE(S) OF ADMINISTRATION**

IM

**5. WITHDRAWAL PERIOD(S)**

Withdrawal period: Zero days.

**6. BATCH NUMBER**

Lot

**7. EXPIRY DATE**

EXP {month/year}

Once broached use within 8 hours.

**8. THE WORDS "FOR ANIMAL TREATMENT ONLY"**

For animal treatment only.

**B. PACKAGE LEAFLET**

**PACKAGE LEAFLET:**  
**Porcilis PCV M Hyo emulsion for injection for pigs**

**1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT**

Marketing authorisation holder and manufacturer responsible for batch release:

Intervet International BV  
Wim de Körverstraat 35  
5831 AN Boxmeer  
The NETHERLANDS

**2. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Porcilis PCV M Hyo emulsion for injection for pigs

**3. STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENT(S)**

2 ml contains:

**Active substances:**

Porcine circovirus type 2 (PCV2) ORF2 subunit antigen	≥ 2,828 AU <sup>1</sup>
<i>Mycoplasma hyopneumoniae</i> J strain inactivated	≥ 2.69 RPU <sup>2</sup>

**Adjuvants:**

Light mineral oil	0.268 ml
Aluminium (as hydroxide)	2.0 mg.

<sup>1</sup> Antigenic units as determined in the *in vitro* potency test (ELISA).

<sup>2</sup> Relative potency units defined against a reference vaccine.

Homogenous white to nearly white emulsion after shaking.

**4. INDICATION(S)**

For the active immunisation of pigs to reduce viraemia, virus load in lungs and lymphoid tissues, virus shedding caused by porcine circovirus type 2 (PCV2) infection, and severity of lung lesions caused by *Mycoplasma hyopneumoniae* infection. To reduce the loss of daily weight gain during the finishing period in face of infections with *Mycoplasma hyopneumoniae* and/or PCV2 (as observed in field studies).

Onset of immunity with single dose vaccination:

PCV2: 2 weeks after vaccination.

*M. hyopneumoniae*: 4 weeks after vaccination.

Onset of immunity with two dose vaccination:

PCV2: 18 days after the first vaccination.

*M. hyopneumoniae*: 3 weeks after the second vaccination.

Duration of immunity (both vaccination schedules):

PCV2: 22 weeks after (the last) vaccination.

*M. hyopneumoniae*: 21 weeks after (the last) vaccination.

## **5. CONTRAINDICATIONS**

None.

## **6. ADVERSE REACTIONS**

In laboratory studies and field trials:

A transient increase in body temperature very commonly occurs on the day of vaccination (mean  $\pm 1$  °C, in individual pigs up to 2 °C). The animals return to normal 1 to 2 days after the peak temperature is observed.

Mild systemic reactions may uncommonly be observed up to one day after vaccination and consist of being less active, a tendency of the animal to lie down and minor signs of discomfort. A hypersensitivity-like reaction may be observed in rare cases after the first vaccination of the two dose vaccination schedule.

Transient local injection site reactions, which are restricted to a slight swelling (< 2 cm diameter), may uncommonly occur. These reactions disappear within 12 days after the first vaccination of the two dose vaccination schedule and within 3 days after completion of either the single or the two dose vaccination schedule.

In post marketing experience (with single dose vaccination):

Anaphylactic-type reactions, which may be life-threatening, can occur in very rare cases. If such reactions occur, appropriate treatment is recommended.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reactions)
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

If you notice any side effects, even those not already listed in this package leaflet or you think that the medicine has not worked, please inform your veterinary surgeon.

## **7. TARGET SPECIES**

Pigs for fattening.

## **8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION**

Vaccinate pigs by the intramuscular route in the neck.

Single dose vaccination schedule:

A single dose of 2 ml in pigs starting at 3 weeks of age.

Two dose vaccination schedule:

Two injections each of 1 ml in pigs starting at 3 days of age with an interval of at least 18 days.

Needle length and diameter should be adapted to the age of the animal.

When PCV2 and/or *M. hyopneumoniae* infections occur early the two dose vaccination schedule is recommended.

*Mixed use with Porcilis Lawsonia*

The Porcilis PCV M Hyo emulsion may be used to reconstitute Porcilis Lawsonia lyophilisate shortly before vaccination in pigs from 3 weeks of age onwards as follows:

Porcilis Lawsonia lyophilisate	Porcilis PCV M Hyo
50 doses	100 ml
100 doses	200 ml

For proper reconstitution and correct administration, use the following procedure:

1. Allow Porcilis PCV M Hyo to reach room temperature and shake well before use.
2. Add 5-10 ml Porcilis PCV M Hyo to the Porcilis Lawsonia lyophilisate and mix briefly.
3. Withdraw the reconstituted concentrate from the vial and inject it back into the vial with Porcilis PCV M Hyo. Shake briefly to mix.
4. Use the vaccine mixture within 6 hours of reconstitution. Any vaccine remaining at the end of this time should be discarded.

Dosage:

A single dose (2 ml) of Porcilis Lawsonia mixed with Porcilis PCV M Hyo is given intramuscularly in the neck.

Visual appearance after reconstitution: homogenous white to nearly white emulsion after shaking.

## **9. ADVICE ON CORRECT ADMINISTRATION**

Before using the vaccine allow it to reach room temperature (15 °C – 25 °C) and shake well before use.

Avoid introduction of contamination.

## **10. WITHDRAWAL PERIOD(S)**

Zero days.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the sight and reach of children.

Store in a refrigerator (2 °C – 8 °C).

Do not freeze.

Protect from direct sunlight.

Do not use this veterinary medicinal product after the expiry date which is stated on the label.

Shelf life after first opening the container: 8 hours.

## **12. SPECIAL WARNING(S)**

Special warnings for each target species:

Vaccinate only healthy animals.

Special precautions for use in animals:

Not applicable.

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

To the user:

This veterinary medicinal product contains mineral oil. Accidental injection/self-injection may result in severe pain and swelling, particularly if injected into a joint or finger, and in rare cases could result

in the loss of the affected finger if prompt medical attention is not given. If you are accidentally injected with this product, seek prompt medical advice even if only a very small amount is injected and take the package leaflet with you. If pain persists for more than 12 hours after medical examination, seek medical advice again.

To the physician:

This veterinary medicinal product contains mineral oil. Even if small amounts have been injected, accidental injection with this product can cause intense swelling, which may, for example, result in ischaemic necrosis and even 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.

Interaction with other medicinal products and other forms of interaction:

Safety and efficacy data in pigs from 3 weeks of age onwards are available, which demonstrate that this vaccine can be given at the same time with Porcilis Lawsonia and/or Porcilis PRRS. When Porcilis PCV M Hyo is given at the same time with Porcilis Lawsonia, these products should be mixed, whereas Porcilis PRRS should always be given at a separate site (preferably at the opposite side of the neck). The product literature of Porcilis Lawsonia and/or Porcilis PRRS should be consulted before administration.

In individual pigs the temperature increase after associated use may commonly exceed 2°C. The temperature returns to normal from 1 to 2 days after the peak temperature is observed. Transient local injection site reactions, which are restricted to a slight swelling (maximum 2 cm diameter), may commonly occur directly after vaccination, but reactions may not appear until 12 days after vaccination. All these reactions disappear within 6 days. Hypersensitivity reactions after vaccination may occur uncommonly.

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product except the products mentioned above. 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.

Incompatibilities:

Do not mix with any other veterinary medicinal product, except Porcilis Lawsonia.

**13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY**

Ask your veterinary surgeon how to dispose of medicines no longer required. These measures should help to protect the environment.

**14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED**

Detailed information on this veterinary medicinal product is available on the website of the European Medicines Agency (<http://www.ema.europa.eu/>).

**15. OTHER INFORMATION**

The vaccine stimulates active immunity against porcine circovirus type 2 and *Mycoplasma hyopneumoniae* in pigs.

Cardboard box with 1 or 10 vials of 20, 50, 100, 200 or 500 ml.

Not all pack sizes may be marketed.