

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



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

No adverse events have been reported in the target species.

As this vaccine presentation contains traces of gentamicin and contains tetracycline as biomarker, occasional hypersensitivity reactions may be observed in domestic animals that have accidentally ingested the bait.

Vomiting due to gastric intolerance (potentially due to the aluminium/PVC sachet as part of the bait vaccine), in dogs which have accidentally ingested the bait, has been reported.

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

The safety of the vaccine in pregnant and lactating animals has not been investigated.

However rabies virus and attenuated rabies vaccine viruses do not usually accumulate in reproductive organs and are not known to directly affect reproductive functions.

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

None known.

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

The baits are distributed by land or by air within the framework of vaccination campaigns against rabies. They are intended to be eaten by foxes / raccoon dogs. The intake of a single bait is sufficient to ensure active immunisation to prevent infection by rabies virus.

The distribution rate depends on the topography and on the population of the target species.

The minimum distribution rate is:

- 13 baits per square km over the areas where fox / raccoon dog density indexes were equal or less than 3 foxes / raccoon dogs seen per 10 km.
- 20 baits per square km over the areas where fox / raccoon dog density indexes were more than 3 foxes / raccoon dogs seen per 10 km.

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

The administration of the vaccine at 10 times the recommended dosage induced no undesirable effects.

#### **4.11 Withdrawal period**

Not applicable.

### **5. IMMUNOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Live viral vaccines

ATCvet code: QI07BD.

Rabigen SAG2 is a live modified rabies vaccine for oral administration to red foxes (*Vulpes vulpes*) and raccoon dogs (*Nyctereutes procyonoides*).

The active ingredient is a double low virulence mutant isolated from the SAD Bern strain of rabies virus by two successive selection steps in order to avoid natural reversion to the parental strain.

**It is used for the active immunisation of foxes and raccoon dogs characterised by the induction of rabies specific antibodies.**

## **6. PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

#### **Vaccine :**

Disodium phosphate - Potassium dihydrogen phosphate - Glutamic acid – Saccharose – Gelatin – Tryptone - Lactalbumin hydrolysate - Sodium chloride - Water for injection

#### **Appetent matrix (bait) :**

Rhodor 7046R antifoam - Tetracycline (Hcl) HD - EVA (Ethyl Vinyl Acetate) - White soft paraffin - Paraffin 50/52° C - Seah Saur - Natural fish aroma

### **6.2 Incompatibilities**

Not applicable.

### **6.3 Shelf life**

2 years at -20°C and 2 days at +25°C.

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

Store in a freezer at -40°C to -20°C.  
Protect from light. Keep the boxes tightly closed.

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

Liquid vaccine contained within an aluminium/PVC sachet coated with an appetising matrix.  
The baits are successively packed in boxes of:  
- 200 units (4x50)  
- 400 units (2x200)

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

Dispose of waste material and any unplaced baits at the end of the day of distribution by boiling or incineration or immersion in an appropriate disinfectant approved for use by the competent authorities.

## **7. MARKETING AUTHORISATION HOLDER**

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1ère Avenue 2065m L.I.D.  
06516 Carros - France  
tel: + 33 4 92 08 73 04  
fax: + 33 4 92 08 73 48  
e-mail: darprocedure@virbac.com

## **8. MARKETING AUTHORISATION NUMBERS**

EU/2/00/021/001  
EU/2/00/021/002

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

Date of first authorisation: 06/04/2000

Date of latest renewal: 16/03/2010

## **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**

The import, sale, supply and/or use of this veterinary medicinal product is or may be prohibited in certain Member States on the whole or part of their territory pursuant to national animal health policy. Any person intending to import, sell, supply and/or use the veterinary medicinal product must consult the relevant Member State's Competent Authority on the current vaccination policies prior to the import, sale, supply and/or use.

Restricted to duly designated competent administrative authorities.

## **ANNEX II**

- A. MANUFACTURER OF THE BIOLOGICAL ACTIVE SUBSTANCE AND MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE**
- B. CONDITIONS OR RESTRICTIONS OF THE MARKETING AUTHORISATION REGARDING SUPPLY OR USE**
- C. CONDITIONS OR RESTRICTIONS OF THE MARKETING AUTHORISATION WITH REGARD TO SAFE AND EFFECTIVE USE**
- D. STATEMENT OF THE MRLs**

**A. MANUFACTURER OF THE BIOLOGICAL ACTIVE SUBSTANCE AND MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE**

Name and address of the manufacturer of the biological active substance

VIRBAC SA  
L.I.D. 1ère Avenue - 2065 m  
06516 Carros,  
France

Manufacturing Authorisation issued on December 22<sup>nd</sup> 1997 by the Ministère de la solidarité, de la santé et de la protection sociale – Direction de la Pharmacie et du médicament – République Française.

Name and address of the manufacturer responsible for batch release

VIRBAC SA  
L.I.D. 1ère Avenue - 2065 m  
06516 Carros,  
France

**B. CONDITIONS OR RESTRICTIONS OF THE MARKETING AUTHORISATION REGARDING SUPPLY OR USE**

Veterinary medicinal product subject to prescription.

The import, sale, supply and/or use of this veterinary medicinal product is or may be prohibited in certain Member States on the whole or part of their territory pursuant to national animal health policy. Any person intending to import, sell, supply and/or use the veterinary medicinal product must consult the relevant Member State's Competent Authority on the current vaccination policies prior to the import, sale, supply and/or use.

Restricted to duly designated competent administrative authorities.

**C. CONDITIONS OR RESTRICTIONS OF THE MARKETING AUTHORISATION WITH REGARD TO THE SAFE AND EFFECTIVE USE OF THE PRODUCT**

Not applicable.

**D. STATEMENT OF THE MRLs**

Not applicable.

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



## **A. LABELLING**

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE**

**200 UNIT BOX**

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

Rabigen SAG2 oral suspension, for red foxes and raccoon dogs.

**2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES**

**Active substance:**

Live attenuated rabies virus, SAG2 strain 8 log<sub>10</sub> - CCID<sub>50</sub>\*/dose

\* CCID<sub>50</sub>: Cell Culture Infective Dose 50%

**Excipients:**

Palatable matrix (bait) containing a tetracycline biomarker

**3. PHARMACEUTICAL FORM**

Oral suspension.

**4. PACKAGE SIZE**

200 (4 x 50) vaccinal baits.

**5. TARGET SPECIES**

Red foxes (*Vulpes vulpes*) and raccoon dogs (*Nyctereutes procyonoides*).

**6. INDICATION**

For the active immunisation of red foxes and raccoon dogs to prevent infection by rabies virus.  
The duration of protection is of at least 6 months.

**7. METHOD AND ROUTE OF ADMINISTRATION**

The baits are distributed by land or by air within the framework of vaccination campaigns against rabies. They are intended to be eaten by foxes and raccoon dogs. The intake of a single bait is sufficient to ensure active immunisation to prevent infection by rabies virus.

**The distribution rate depends on the topography and on the population of the target species.**

This minimum distribution rate is:

- 13 baits per square km over the areas where fox / raccoon dog density indexes were equal or less than 3 foxes / raccoon dogs seen per 10 km.

- 20 baits per square km over the areas where fox / raccoon dog density indexes were more than 3 foxes / raccoon dogs seen per 10 km.
- Read the package leaflet before use.

## **8. SPECIAL WARNINGS, IF NECESSARY**

It is recommended to wear rubber gloves.

People handling and distributing this vaccine should be vaccinated against rabies.

Immunocompromised/immunosuppressed individuals must not be allowed to handle this vaccine. In the event of human exposure to the active ingredient of the vaccine, seek medical advice immediately and show the package leaflet or the label to the physician.

No adverse events have been reported in the target species.

As this vaccine presentation contains traces of gentamicin and contains tetracycline as biomarker, occasional hypersensitivity reactions may be observed in domestic animals that have accidentally ingested the bait.

Vomiting due to gastric intolerance (potentially due to the aluminium/PVC sachet as part of the bait vaccine), in dogs which have accidentally ingested the bait, has been reported.

## **9. EXPIRY DATE**

EXP : {month/year}

## **10. SPECIAL STORAGE CONDITIONS**

Store in a freezer at -40°C to -20°C.

Protect from light. Keep the boxes tightly closed.

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

Dispose of waste material and any unplaced baits at the end of the day of distribution by boiling or incineration or immersion in an appropriate disinfectant approved for use by the competent authorities.

## **12. 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.

Restricted to duly designated competent administrative authorities.

The import, sale, supply and/or use of this veterinary medicinal product is or may be prohibited in certain Member States on the whole or part of their territory, see package insert for further information.

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

Keep out of the reach and sight of children.

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

VIRBAC S.A.  
1ère Avenue 2065m L.I.D.  
06516 Carros - France

**15. MARKETING AUTHORISATION NUMBER**

EU/2/00/021/001

**16. MANUFACTURER'S BATCH NUMBER**

BN: {number}



- 20 baits per square km over the areas where fox / raccoon dog density indexes were more than 3 foxes / raccoon dogs seen per 10 km.
- Read the package leaflet before use.

## **8. SPECIAL WARNINGS, IF NECESSARY**

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Immunocompromised/immunosuppressed individuals must not be allowed to handle this vaccine. In the event of human exposure to the active ingredient of the vaccine, seek medical advice immediately and show the package leaflet or the label to the physician.

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EXP: {month/year}

## **10. SPECIAL STORAGE CONDITIONS**

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VIRBAC S.A.  
1ère Avenue 2065m L.I.D.  
06516 Carros - France

**15. MARKETING AUTHORISATION NUMBER**

EU/2/00/021/002

**16. MANUFACTURER'S BATCH NUMBER**

BN: {number}

**MINIMUM PARTICULARS TO APPEAR ON SACHETS**

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

Rabigen SAG2 oral suspension, for red foxes and raccoon dogs.

**2. BATCH NUMBER**

BN: {number}

**3. EXPIRY DATE**

EXP: {month/year}

**4. THE WORDS “FOR ANIMAL TREATMENT ONLY”**

For animal treatment only.

**RABIES VACCINE DO NOT TOUCH**

**Informative phone number: + 33 4 92 08 73 04**



**PARTICULARS TO APPEAR ON BAITS**

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

Rabigen SAG2 oral suspension, for red foxes and raccoon dogs.

**2. NAME OF THE MARKETING AUTHORISATION HOLDER**

VIRBAC S.A.  
1<sup>ère</sup> Avenue 2065 M L.I.D  
06516 Carros  
France

**3. EXPIRY DATE**

EXP: {month/year}

**4. BATCH NUMBER**

BN: {number}

**5. THE WORDS “FOR ANIMAL TREATMENT ONLY”**

For animal treatment only.

**RABIES VACCINE DO NOT TOUCH**

**Informative phone number: + 33 4 92 08 73 04**

**B. PACKAGE LEAFLET**



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

The intake of a single bait is sufficient to ensure active immunisation to prevent infection by rabies virus.

The baits are distributed by land or by air within the framework of vaccination campaigns against rabies. They are intended to be eaten by foxes / raccoon dogs.

The distribution rate depends on the topography and on the population of the target species.

This minimum distribution rate is:

- 13 baits per square km over the areas where fox / raccoon dog density indexes were equal or less than 3 foxes / raccoon dogs seen per 10 km.
- 20 baits per square km over the areas where fox / raccoon dog density indexes were more than 3 foxes / raccoon dogs seen per 10 km.

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

Baits shall not be distributed in inhabited areas, roads and watery areas.

## **10. WITHDRAWAL PERIOD**

Not applicable.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the reach and sight of children  
Store in a freezer at -40°C to -20°C.  
Protect from light. Keep the boxes tightly closed.

## **12. SPECIAL WARNINGS**

For animal treatment only.

It is recommended to wear rubber gloves.

People handling and distributing this vaccine should be vaccinated against rabies.

The safety of the vaccine in pregnant and lactating animals has not been investigated. However rabies virus and attenuated rabies vaccine viruses do not usually accumulate in reproductive organs and are not known to directly affect reproductive functions.

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Restricted to duly designated competent administrative authorities.

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

Dispose of waste material and any unplaced baits at the end of the day of distribution by boiling or incineration or immersion in an appropriate disinfectant approved for use by the competent authorities.

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

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

### **15. OTHER INFORMATION**

Not all pack sizes may be marketed.

For any information about this veterinary medicinal product, please contact the local representative of the marketing authorisation holder.

#### **België/Belgique/Belgien**

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**România**

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