

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

## **A. LABELLING**

**MINIMUM PARTICULARS TO APPEAR ON IMMEDIATE LABEL**

**Label for the solvent**

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

Solvent for cell associated poultry vaccines.  
Read package leaflet before use. Store below 30 °C.

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

**MA Holder:**

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

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

200 ml  
400 ml  
500 ml  
600 ml  
800 ml  
1000 ml  
1200 ml  
1600 ml

**4. EXPIRY DATE**

EXP: {month/year}

**5. BATCH NUMBER**

Lot: {number}

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

For animal treatment only.

**MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE LABEL**  
**Label for the vaccine ampoule**

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

Nobilis Rismavac  
Marek vaccine, Rispens CVI988

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

Intervet International B.V. logo

**3. EXPIRY DATE**

EXP: {month/year}

**4. BATCH NUMBER**

Batch: {number}

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

Inj. I.M./S.C.  
Animal treatment only.

The number of doses per ampoule is presented on the colour coded clip attached to each cane containing the ampoule.

## **B. PACKAGE LEAFLET**

**PACKAGE LEAFLET:**  
Nobilis Rismavac

**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 B.V.  
Wim de Körverstraat 35  
5831 AN Boxmeer  
The Netherlands

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

Nobilis Rismavac  
(Cell associated Marek's vaccines)  
Suspension for injection for chickens.

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

One dose contains:

Live cell associated Marek's disease virus strain CVI988  $\geq 3.0 \log_{10}$  TCID<sub>50</sub>

Solvent:

Sterile buffer solution containing:

Sucrose, Pancreatic digest of casein, Monobasic potassium phosphate,  
Phenolsulphonphthalein, Water for injections.

The vaccine is supplied in separate units. One consists of the deep-frozen ampoules containing the cell associated vaccine viruses and the other consists of bottles or infusion bags with sterile diluent.

The ampoules are inserted in metal cases and shipped in a liquid nitrogen container.

**4. INDICATION(S)**

To reduce mortality, clinical signs and lesions after infection with Marek's disease virus (MDV).

Nobilis Rismavac may be used for vaccination of day-old chicks.

**5. CONTRAINDICATIONS**

Only healthy birds should be vaccinated.

Do not use in birds in lay.

**6. ADVERSE REACTIONS**

None.

If you notice any serious effects or other effects not mentioned in this leaflet, please inform your veterinary surgeon.

## 7. TARGET SPECIES

Chickens.

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

### Day old chicks

Administer by a single injection of 0.2 ml subcutaneously in the neck or intramuscularly in the leg, after reconstitution in the solvent provided. Injection should be made using an approved repeating syringe or automatic vaccinator. A needle of 20 g x 1/2" should be used to inject the birds. Equipment used for vaccination should be sterile and contain no traces of detergents or disinfectants. The recommended age for vaccination is day-old.

Number of doses per ampoule	Volume of solvent per ampoule needed for reconstitution of the vaccine
	SC / IM (0.2 ml per dose)
1000 doses	200 ml
2000 doses	400 ml
4000 doses	800 ml
5000 doses	1000 ml

## 9. ADVICE ON CORRECT ADMINISTRATION

### Reconstitution:

The actual volume of solvent per dose needed for reconstitution of the vaccine may depend on the number of doses per ampoule, the route of administration on the settings of the vaccination equipment. In the table above the volume of solvent per ampoule for the various dose-presentations, routes of administration are given. Prior to reconstitution the vaccine is thawed. Great care should be taken – see operator warnings. Remove one ampoule from the cane and immediately replace the cane in the liquid nitrogen canister. Thaw the contents of the ampoule rapidly by immersing in water at room temperature. Do not thaw in hot or ice-cold water. Dry the ampoule and shake to disperse contents. After thawing open the ampoule immediately and draw the entire contents into a sterile 5 – 10 ml syringe using an 18-gauge needle to avoid rupturing the cells. Insert the needle through the stopper of the solvent vial (which should be at room temperature) and draw up slowly a portion of the diluent. Add the contents of the syringe to the remaining solvent. It is important that this is done slowly, allowing the vaccine to run down the side of the bottle. Gently shake the bottle as the vaccine is being mixed.

Withdraw a portion of the vaccine and use to rinse the ampoule. Inject the washing back into the solvent vial. The reconstituted vaccine must be handled gently and administered through wide gauge needles to avoid rupturing the cells. Fill the sterilised repeating syringe / automatic vaccinator according to the manufacturer's instructions. The vial of reconstituted vaccine should be kept in an ice bath when not being used.

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

Zero days.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the sight and reach of children.

Store and transport frozen in liquid nitrogen at a temperature below -150 °C.

Thawed ampoules must not be refrozen.

Once diluted the vaccine should be kept at 2 °C to 8 °C and used within 2 hours.

Do not expose reconstituted vaccine to direct sunlight or heat.

Solvent: Store below 30 °C.

Container: Store liquid nitrogen container securely in an upright position in a clean, dry and well-ventilated room separated from the hatching/chicken room.

Do not use after the expiry date stated on the outer label.

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

The presence of antibodies to Marek's can affect the efficacy of vaccination.

The vaccine viruses spread; care should be taken to prevent such spread in multi-age sites.

A good immune response is reliant on the reaction of an immunogenic agent and a fully competent immune system. Immunogenicity of the vaccine antigen will be reduced by poor storage or inappropriate administration.

Immunocompetence of the animal may be compromised by a variety of factors including poor health, nutritional status, genetic factors, concurrent drug therapy and stress. Under certain conditions, for example extreme disease pressure and variant challenge, fully immune birds may succumb to disease. Therefore, successful vaccination may not be synonymous with full protection in the face of a disease challenge.

### **Interactions**

Safety and efficacy data are available which demonstrate that Nobilis Rismavac can be mixed in the same solvent and administered by the subcutaneous route either with Innovax-ILT or Innovax-ND-IBD or Innovax-ND-ILT. For this mixed use, an onset of immunity of 5 days has been demonstrated for MD.

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:**

There is evidence that some antibiotics may interfere with the performance of Marek's vaccines if mixed for administration.

Do not mix with any other veterinary medicinal product except Innovax-ILT, Innovax-ND-IBD or Innovax-ND-ILT and the solvent supplied for use with the veterinary medicinal product.

### **Operator warning**

The operator should be aware of the general precautions to be taken when handling liquid nitrogen and/ or material at very low temperature. Ampoules may explode on



sudden temperature changes, therefore the operator should protect himself with gloves and a visor. When removing an ampoule from a cane hold the palm of a gloved hand away from body and face. After handling vaccine operators should wash and disinfect hands with an approved disinfectant.

*First aid treatment of frost bite injuries:* Warm affected part by immersion in water at  $29^{\circ}\text{C} \pm 1^{\circ}\text{C}$  or use body heat. There will be considerable pain during warming, but this is normal. Do not rub affected area, seek medical advice.

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

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

### **14. PID LINK (Do not print heading)**

*[The following statement must be included where reference to the European Union Product Database is included on the product information. This statement is relevant to both UK(GB) and UK(NI) products:]*

Find more product information by searching for the 'Product Information Database' on [www.gov.uk](http://www.gov.uk).

### **15. OTHER INFORMATION**

For animal treatment only.

#### **Legal category**

POM-VPS

To be supplied only on veterinary prescription.

#### **Pack sizes:**

One Type I glass ampoule of 2 ml containing 1000, 2000, 4000 or 5000 doses.  
Ampoules are stored on a cane.

Bag of 200 ml solvent, bag of 400 ml solvent, bag of 500 ml solvent, bag of 600 ml solvent, bag of 800 ml solvent, bag of 1000 ml solvent, bag of 1200 ml solvent or bag of 1600 ml solvent.

Not all presentations may be marketed.

#### **Marketing authorisation numbers**

Vm 06376/4124

#### **Distributor in Northern Ireland:**

Intervet Ireland Ltd.  
Magna Drive  
Magna Business Park  
Citywest Road  
Dublin 24

*Gavin Hall*

Approved: 03 January 2025