

# **ANNEX III**

## **LABELLING AND PACKAGE LEAFLET**

## **A. LABELLING**

**PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE**

**Cardboard Box**

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

Duvaxyn® IE Plus

**2. STATEMENT OF ACTIVE SUBSTANCES**

Adjuvanted equine influenza.

Inactivated equine influenza virus, strains per 1 ml dose: A/equi-1/Prague/56, 15 - 18 µg HA; A/equi-2/Suffolk/89 (European type), 15 - 18 µg HA; A/equi-2/Newmarket/1/93 (American type), 15 - 18 µg HA and Carbopol 934P as adjuvant.

**3. PHARMACEUTICAL FORM**

Suspension for intramuscular injection.

**4. PACKAGE SIZE**

10 x 1 dose

**5. TARGET SPECIES**

Ponies and horses from the age of five months.

**6. INDICATION(S)**

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

For intramuscular injection.

**8. WITHDRAWAL PERIOD(S)**

Zero days.

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

Read the package leaflet before use.

**10. EXPIRY DATE**

Exp.:

**11. SPECIAL STORAGE CONDITIONS**

Store and transport refrigerated (2°C - 8°C).  
Protect from light.  
Do not freeze.

**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.

UK

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Ireland

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

Keep out of the reach and sight of children.

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

Elanco Animal Health  
Eli Lilly and Company Ltd  
Priestley Road  
Basingstoke  
Hampshire  
RG24 9NL  
United Kingdom

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

Vm 00006/4125

VPA 10047/023/001

<b>17. MANUFACTURER'S BATCH NUMBER</b>
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Lot:

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

**Vial Label**

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

Duvaxyn® IE Plus

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

Adjuvanted equine influenza (inactivated).

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

1 dose.

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

For intramuscular injection.

**5. WITHDRAWAL PERIOD(S)**

Zero days.

**6. BATCH NUMBER**

Lot:

**7. EXPIRY DATE**

Exp.

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

For animal treatment only.

To be supplied only on veterinary prescription.

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Vm 00006/4125

VPA 10047/023/001

## **B. PACKAGE LEAFLET**



## **PACKAGE LEAFLET:**

### **Duvaxyn® IE Plus**

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

##### **MARKETING AUTHORISATION HOLDER**

Elanco Animal Health, Eli Lilly and Company Ltd,  
Lilly House, Priestley Road, Basingstoke, Hampshire, RG24 9NL, United Kingdom

##### **MANUFACTURER RESPONSIBLE FOR BATCH RELEASE**

Elanco Animal Health Ireland,  
Finisklin Industrial Estate, Sligo,  
Ireland

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

Duvaxyn IE Plus.  
Suspension for injection.

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

Inactivated equine influenza virus, strains per 1 ml dose:

A/equi-1/Prague/56, 15 - 18 µg HA\*; A/equi-2/Suffolk/89 (European type), 15 - 18 µg HA\*; A/equi-2/Newmarket/1/93 (American type), 15 - 18 µg HA\* and Carbopol 934P as adjuvant.

#### **4. INDICATION(S)**

Active immunisation of horses and ponies from 5 months of age against equine influenza of H7N7 and H3N8 types (European and American strains), including the South Africa/4/03 and A/equi-2/Richmond/1/07 strains, to reduce clinical signs and virus excretion after infection.

Onset of immunity has been demonstrated by virulent challenge for equine influenza strains South Africa 4/03, Richmond 1/07 and Sussex/89, and by serology for vaccine strains Prague/56, Newmarket 1/93 and Suffolk 89.

Duration of immunity has been demonstrated by virulent challenge for equine influenza strain Sussex/89 and by serology for all other strains.

Onset of immunity: 2 weeks after administration of the 2nd dose  
Duration of immunity: 6 months after administration of the 2nd dose  
12 months after administration of the 3rd dose and subsequent annual booster injections.

#### **5. CONTRAINDICATIONS**

Do not vaccinate unhealthy animals.

## **6. ADVERSE REACTIONS**

The occurrence of adverse reactions after the first and second doses is low. After the third and subsequent doses, the incidence of adverse reactions, particularly local reactions, increases.

Very commonly these reactions include visible swellings measuring less than 5 cm in diameter lasting for up to 1 day and mild, transient hyperthermia lasting up to 4 days. Common reactions include palpable, transient swellings and large, possibly painful, swellings which resolve within weeks and stiffness of the neck evident at between 2 to 4 days after vaccination. In rare occasions, abscessation may be observed. No information on microscopic features of the injection site reactions is available. Hypersensitivity reactions to the vaccine may occur. In the event of an allergic reaction, immediate treatment should be given with a soluble glucocorticoid intravenously (e.g. dexamethasone sodium phosphate), adrenaline intramuscularly or antihistamine intramuscularly.

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

## **7. TARGET SPECIES**

Ponies and horses from the age of five months.

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

One 1.0 ml dose per horse to be administered by deep intramuscular injection.

Primary vaccination:

A single dose of Duvaxyn IE Plus should be administered from the age of 5 months followed by a second dose of Duvaxyn IE Plus after an interval of 4-6 weeks and a third dose 6 months later.

Primary vaccination of foals born to mares highly immunised against equine influenza (i.e. vaccinated two or more times a year or within the last trimester of pregnancy) should be delayed until the age of 6 months, as such foals may have high levels of maternally-derived antibody against equine influenza virus that could interfere with successful immunisation.

In cases of increased risk of equine influenza in the young foal, especially when colostrum intake has been inadequate, an additional vaccination may be given from three months of age. Such foals should be shown to have no or very low titres of IgG using a suitable test before proceeding with early vaccination.

The full primary course of vaccination should still be given from five months of age.

Booster vaccination:

Administer a single dose of vaccine annually.

In enzootic or epizootic situations, especially where the causative strain of equine influenza has not been identified, young horses in a yard or crowded situation may be particularly at risk and an additional six month booster with Duvaxyn IE Plus may be given in order to further enhance the immune response prior to the commencement of the annual booster programme.

It is recommended that Duvaxyn IE Plus should not be used as a booster vaccine in horses previously vaccinated with another manufacturer's vaccine nor should another manufacturer's vaccine be used as a booster vaccine in horses previously vaccinated with Duvaxyn IE Plus unless the other manufacturer's vaccine comprises the same equine influenza strains as Duvaxyn IE Plus.

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

Shake well before use.

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

Zero days.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the reach and sight of children.  
Store and transport refrigerated (2°C - 8°C).  
Protect from light.  
Do not freeze.  
Do not use after the expiry date stated on the label.

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

It is recommended to vaccinate all horses on the premises according to the recommended schedule.

Maternally derived antibodies (MDA) can interfere with the development of active immunity. Please refer to section on dosage recommendations for advice on vaccination in the presence of MDA.

In any animal population there will be a small number of individuals, which fail to respond fully to vaccination.

Duvaxyn IE Plus is safe for use in pregnant mares in the second and third trimester, which have been vaccinated against influenza before pregnancy.

Avoid stress in the animals around the time of vaccination.

Safety and efficacy data are available which demonstrate that this vaccine can be administered on the same day but not mixed with Duvaxyn EHV 1,4 and Duvaxyn T. 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.

Do not mix with any other veterinary medicinal product.

In the case of accidental self-injection/ingestion/spillage onto skin, seek medical advice immediately and show the package insert or label to the physician.

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

December 2012.

**15. OTHER INFORMATION>**

2, 10 or 50 x 1 dose vials. Not all pack sizes may be marketed.

To be supplied only on veterinary prescription.

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**Approved: 03/05/2017**

