

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE**  
**10 x 2 ml dose Folding Carton**  
**10x 2ml dose Booklet Label**

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

Equip F suspension for injection

**2. STATEMENT OF ACTIVE SUBSTANCES**

Each 2 ml dose contains:

Equine influenza virus inactivated strains:

A/equine/Newmarket/77 (H7N7)	10 µg
A/equine/Borlange/91 (H3N8)	20 µg
A/equine/Kentucky/98 (H3N8)	1.4 µg

**3. PACKAGE SIZE**

10 x 2 ml

**4. TARGET SPECIES**

Horses.

**5. INDICATIONS**

**6. ROUTES OF ADMINISTRATION**

Intramuscular use.

**7. WITHDRAWAL PERIODS**

Zero days.

**8. EXPIRY DATE**

Exp. {mm/yyyy}

**9. SPECIAL STORAGE PRECAUTIONS**

Store in a refrigerator.

Protect from light.

Do not freeze.

Keep the container in the outer carton.

**10. THE WORDS “READ THE PACKAGE LEAFLET BEFORE USE”**

Read the package leaflet before use.

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

For animal treatment only.

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

Keep out of the sight and reach of children.

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

Zoetis UK Limited

**14. MARKETING AUTHORISATION NUMBER**

Vm 42058/4061

**15. BATCH NUMBER**

Lot {number}

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

**2 ml Vial Label**  
**2 ml Syringe Label**

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

Equip F

**2. QUANTITATIVE PARTICULARS OF THE ACTIVE SUBSTANCES**

Each 2 ml dose contains:

Inactivated Newmarket/77, Borlange/91, Kentucky/98

**3. BATCH NUMBER**

Lot {number}

**4. EXPIRY DATE**

Exp. {mm/yyyy}

## **PARTICULARS TO APPEAR ON THE PACKAGE LEAFLET:**

### **PACKAGE LEAFLET**

#### **1. Name of the veterinary medicinal product**

Equip F suspension for injection

#### **2. Composition**

Each 2 ml dose contains:

##### **Active substances:**

Equine influenza virus inactivated strains:

A/equine/Newmarket/77 (H7N7)	10 µg
A/equine/Borlange/91 (H3N8)	20 µg
A/equine/Kentucky/98 (H3N8)	1.4 µg

##### **Adjuvant:**

Quil A

#### **3. Target species**

Horses.

#### **4. Indications for use**

For the active immunisation of horses of 5 months of age or older against Equine Influenza of H7N7 and H3N8 types (European or American strains, including Florida sublineage Clade 1 and Clade 2 isolates) to reduce clinical signs and virus excretion after infection.

Onset of immunity: within 2 weeks of completion of the primary course

Duration of immunity: 15 months.

#### **5. Contraindications**

None.

#### **6. Special warnings**

Vaccinate healthy animals only.

##### Special precautions for safe use in the target species:

The efficacy of active immunisation of young foals against equine influenza will be influenced by the level of maternally derived antibodies. This will vary between individuals due to a number of factors, e.g. the immune status of the dam; adequacy of colostral intake by the foal, etc. The vaccine should not be used in foals below 5 months of age, and foals should not be vaccinated until maternally derived antibodies have fallen below protective levels.

In any animal population, there may be a small number of individuals which fail to respond fully to vaccination. Successful vaccination depends upon correct storage and administration of the vaccine and the ability of the animal to respond. This can be influenced by such factors as genetic constitution, intercurrent infection, age, nutritional status, concurrent drug therapy and stress.

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

The product should be administered by respecting appropriate (aseptic) injection technique.

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

Pregnancy and lactation:

The vaccine may be used in pregnant mares which have been vaccinated against influenza before pregnancy.

Heavily pregnant mares should not be subject to undue stress when vaccinated.

Interaction with other medicinal products and other forms of interaction:

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

Overdose:

Accidental overdosage is unlikely to cause any reactions other than those described in section 7.

Major incompatibilities:

Do not mix with any other veterinary medicinal product.

**7. Adverse events**

Horses.

Rare (1 to 10 animals / 10,000 animals treated):
Injection site swelling <sup>1,3</sup>
Stiffness <sup>1</sup>
Elevated temperature <sup>1, 2</sup>
Very rare (<1 animal / 10,000 animals treated, including isolated reports):
Injection site pain
Hypersensitivity reaction <sup>4</sup>
Anorexia, Lethargy

<sup>1</sup> This condition normally resolves by the day following vaccination.

<sup>2</sup> Mild, transient, typically 9-12 hours post vaccination.

<sup>3</sup> Local, small (10-20 mm in diameter), soft, non-painful.

<sup>4</sup> In the event of an allergic or anaphylactic reaction, immediate treatment should be given with a soluble glucocorticoid intravenously or adrenalin intramuscularly.

Reporting adverse events is important. It allows continuous safety monitoring of a product. 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 contact, in the first instance, your veterinarian. You can also report any adverse events to the marketing authorisation holder using the contact details at the end of this leaflet, or via your national reporting system at:

E-mail: [adverse.events@vmd.gov.uk](mailto:adverse.events@vmd.gov.uk)

Website: <https://www.gov.uk/report-veterinary-medicine-problem/animal-reacts-medicine>

## 8. Dosage for each species, routes and method of administration

**Dose:** 2 ml.

**Administration:** Equip F should be shaken thoroughly before use, and administered by deep intramuscular injection.

**Vaccination schedule:** For protection against equine influenza, Equip F should be used as follows:

<b>Primary Course</b>	First dose	EQUIP F 6 week interval
	Second dose	EQUIP F 5 month interval
<b>Boosters</b>	1st booster	EQUIP F 12-15 month interval
	2nd and subsequent boosters	EQUIP F 12-15 month interval

## 9. Advice on correct administration

The routine practice of administering booster doses annually may remain the most convenient, even though protection against equine influenza has been demonstrated by challenge studies 15 months following the third vaccination (first booster dose). No field challenge studies have been carried out prior to the third vaccination; instead efficacy was evaluated by serology which showed titres equivalent to those found in horses protected against challenge at 15 months.

It is recommended that a single booster dose should only be administered to horses that have already received a full primary course using vaccines that contain the same

types of equine influenza virus included in this vaccine. A full primary course may be considered necessary in horses that have not been suitably primed.

#### **10. Withdrawal periods**

Zero days.

#### **11. Special storage precautions**

Keep out of the sight and reach of children.

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

Protect from light.

Do not freeze.

Keep the container in the outer carton.

Do not use this veterinary medicinal product after the expiry date which is stated on the label. The expiry refers to the last day of that month.

#### **12. Special precautions for disposal**

Medicines should not be disposed of via wastewater or household waste.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any applicable national collection systems. These measures should help to protect the environment.

Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required.

#### **13. Classification of veterinary medicinal products**

Veterinary medicinal product subject to prescription.

#### **14. MARKETING AUTHORISATION NUMBERS AND PACK SIZES**

Vm 42058/4061

Ph Eur Type I neutral glass vials with chlorobutyl rubber stopper and aluminium overseal.

Packaging: Box of 10 single-dose vials. Each box contains 10 sterile disposable 2 ml syringes and 10 sterile needles.

Ph Eur Type I neutral glass syringes with bromobutyl rubber stopper and aluminium overseal.

Packaging: Box of 10 single-dose prefilled syringes with needles

Not all pack sizes may be marketed.

## **15. 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).

## **16. Contact details**

Marketing authorisation holder and contact details to report suspected adverse reactions:

Zoetis UK Limited  
1st Floor, Birchwood Building  
Springfield Drive  
Leatherhead  
Surrey  
KT22 7LP  
Tel: +44 (0) 345 300 8034

Manufacturer responsible for batch release:

Zoetis Belgium  
Rue Laid Burniat 1  
1348 Louvain-La-Neuve  
Belgium

## **17. Other information**

Equip F stimulates active immunity against equine influenza virus by eliciting both a cell mediated immune response and a humoral response.

Further information on the protection afforded by vaccination:

Onset of immunity has been demonstrated by virulent challenge for Equine Influenza strains A/equine/Newmarket/1/93 (American lineage H3N8), A/equine/South Africa/4/03 (Florida sublineage Clade 1 of the American lineage H3N8), A/equine/Sydney/2888-8/07 (Florida sublineage Clade 1 of the American lineage H3N8) and A/equine/Richmond/1/07 (Florida sublineage Clade 2 of the American lineage H3N8).

Duration of immunity has been demonstrated by virulent challenge for Equine Influenza strains A/equine/Sussex/89 (Eurasian lineage H3N8) and A/equine/Newmarket/2/93 (Eurasian lineage H3N8).

Protection afforded by vaccination is additionally demonstrated by serology for Equine Influenza strains A/equine/Newmarket/77 (H7N7), A/equine/Brentwood/79 (Eurasian lineage H3N8), A/equine/Borlange/91 (Eurasian lineage H3N8), A/equine/Kentucky/98 (American lineage H3N8), A/equine/Newmarket/1/93 (American lineage H3N8), A/equine/Newmarket/2/93 (Eurasian lineage H3N8), A/equine/South Africa/4/03 (Florida sublineage Clade 1 of the American lineage H3N8).

H3N8), A/equine/Sydney/2888-8/07 (Florida sublineage Clade 1 of the American lineage H3N8) and A/equine/Richmond/1/07 (Florida sublineage Clade 2 of the American lineage H3N8).

POM-V Veterinary medicinal product subject to prescription

*Gavin Hall*  
Approved 04 March 2025