

# Clinical Cases

**camels**



**Signs:** Continuous yawning - Lateral recumbency - Paralysis  
**Disease:** Camel Rabies





**Signs:** Crusted lesions around lips, nostrils and eye lids  
**Disease:** Camel Pox



**Signs:** Necrosis and black coloration of skin with alopecia  
**Disease:** Contagious Skin Necrosis





**Signs:** Cold, painless abscess at inferior cervical lymph node

**Disease:** Camel Caseous Lymphadenitis



**Signs:** Sever emaciation – Hollow left flank region – Disappearance of hump –  
Muscle atrophy at rear quarter  
Ventral abdominal edema with pitting under pressure  
**Disease:** Camel Trypanosomiasis





**Signs:** Generalized alopecia – Sandy appearance  
**Disease:** Camel Mange





**Signs:** Circular alopecia around eye and lips and at neck  
**Disease:** Camel Dermatophytosis



# Clinical Cases

**Equines**



**Signs:** Serous nasal discharges – Dilated nostril

**Disease:** Equine Influenza

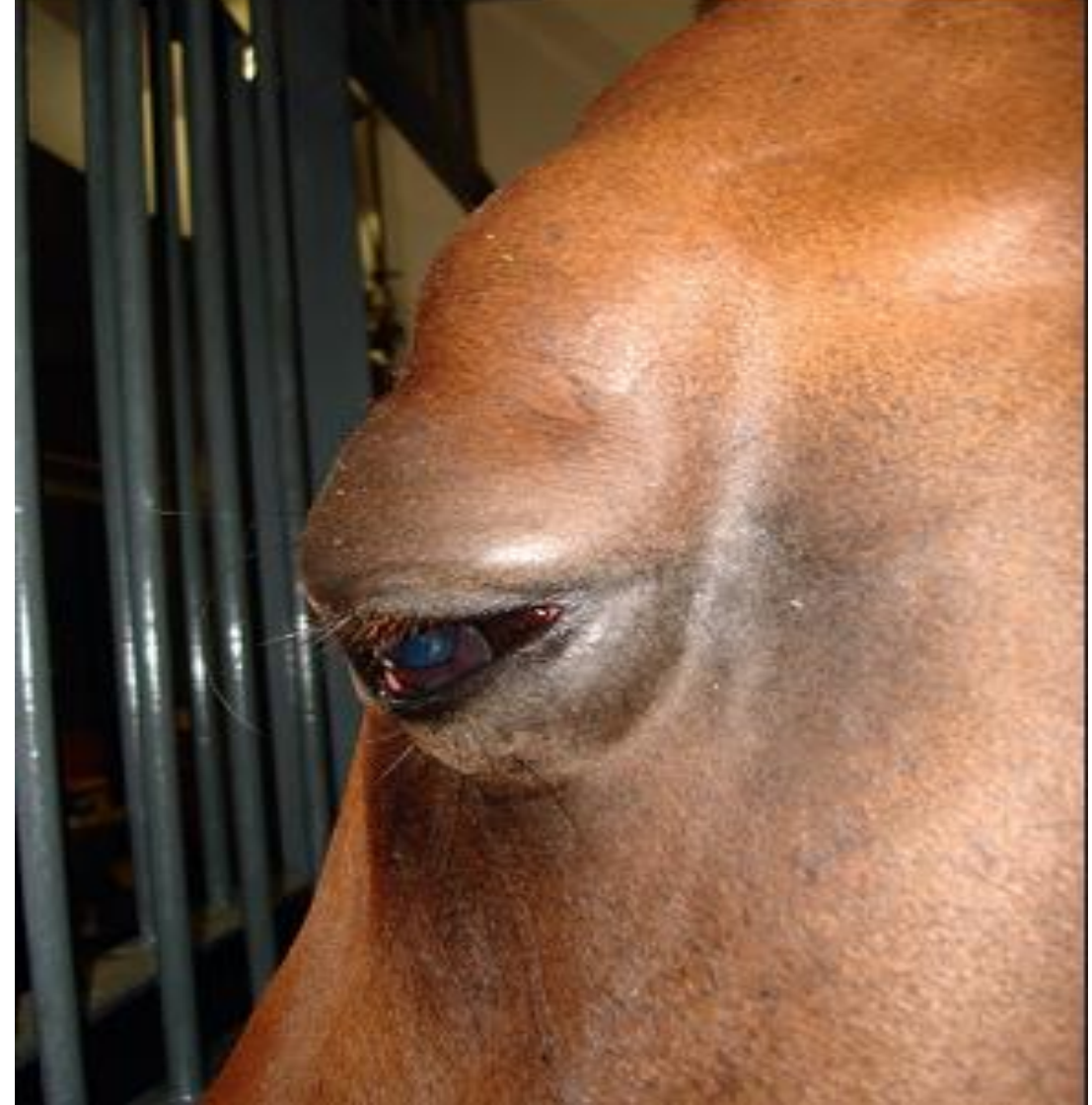




**Signs:** Seromucoid nasal discharge – Dilated nostril

**Signs:** Aborted fetus attached to placenta

**Disease:** Equine Viral Rhinopneumonitis



**Signs:** Subcutaneous edema of eyelids and supraorbital fossa

**Disease:** African Horse Sickness (Cardiac form)

**Signs:** Copious frothy and mucopurulent discharges from nostrils

**Disease:** African Horse Sickness (Pulmonary form)





**Signs:** Hanging head – Dull mentation – Wide stance of forelimbs  
**Disease:** Equine Encephalomyelitis



**Signs:** Severe emaciation – appearance of ribs – Dull mentation –  
Hollow flank region

Pale vulvar mucous membrane with petechial hemorrhage

**Disease:** Equine Infectious Anemia





**Signs:** Scrotal, Preputial and hind limbs edema

**Disease:** Equine Viral Arteritis



**Signs:** Masseter Muscle contraction with drooling of food – Dilated nostril  
Protruded 3<sup>rd</sup> eye lid – Dilated nostril – Contraction of facial muscles  
**Disease:** Tetanus





**Signs:** Bilateral mucopurulent nasal discharges – Drooling of food  
Enlarged and abscessed submandibular lymph node in foal – Enlarged face  
– Bilateral Mucopurulent nasal discharges

**Disease:** Strangles



**Signs:** Icteric conjunctival mucous membrane

Bloody urine

**Disease:** Equine Babesiosis





**Signs:** Severe emaciation – appearance of ribs – Dull mentation – Hollow flank region – Ventral abdominal edema

Scrotal edema – Ventral abdominal edema

**Disease:** Dourine (Equine Trypanosomiasis)



**Signs:** Yellow granule at upper conjunctival mucous membrane – Subcutaneous edema of eye lids

Ulcer with severe dermatitis and exudation of skin under medial canthus of eye

**Disease:** Equine Habronemiasis



# Clinical Cases

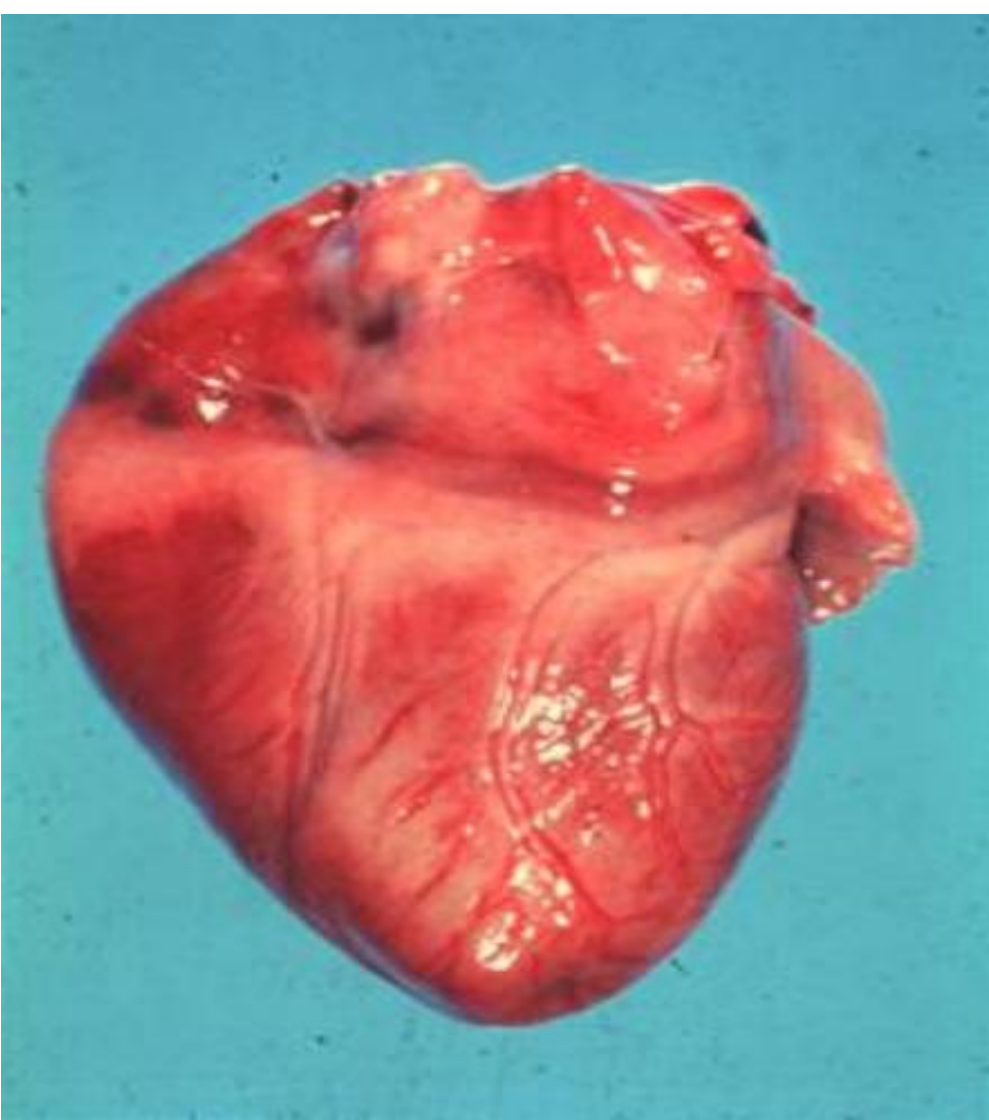
**Dogs**



**Signs:** Corneal edema – Corneal opacity (Blue eye) – Serous nasal discharges

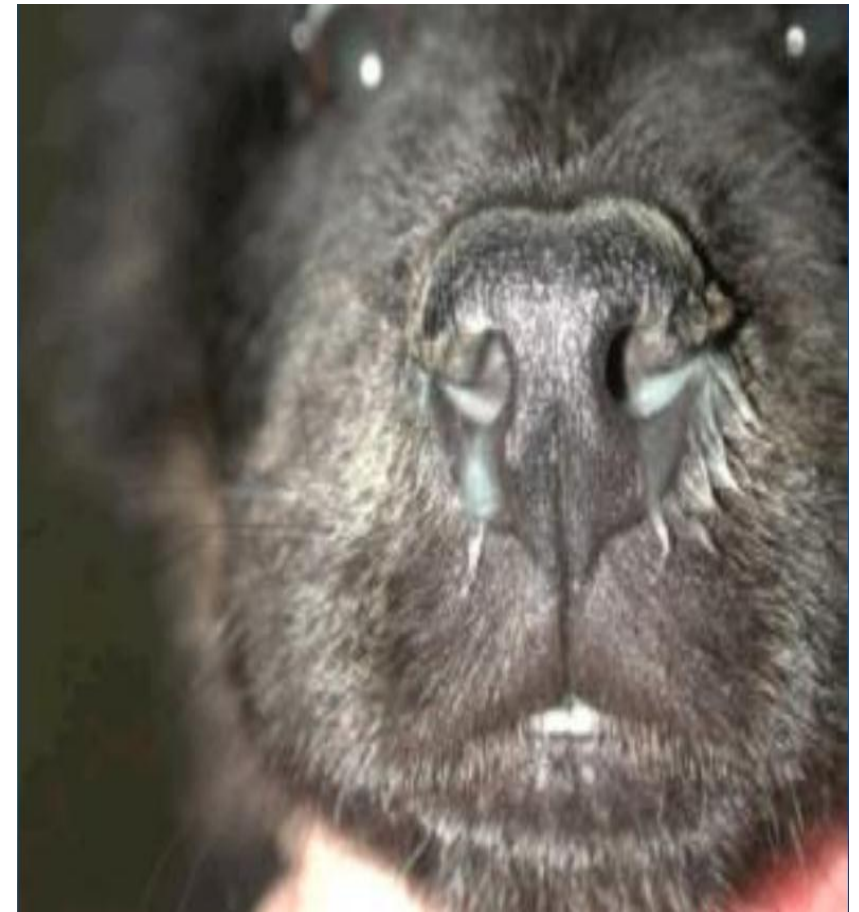
**Disease:** Infectious Canine Hepatitis





**Signs:** Severe bloody diarrhea  
Severe myocarditis

**Disease:** Canine Parvovirus Enteritis



**Signs:** Bilateral mucopurulent nasal discharge  
Mucopurulent ocular discharges – Inflamed conjunctival mucous membrane  
Digital hyperkeratosis with hardening of paws  
**Disease:** Canine Distemper





**Signs:** Aggressive dog  
Salivation – Paralysis – Dull mentation  
**Disease:** Canine Rabies (Furious form)  
Canine Rabies (Dumb form)



Icteric dog with acute leptospirosis infection



Icteric condition of the mucous membrane



Icteric of the foot pad



Liver after postmortem appears as icteric mottled

**Signs:** Sever icteric oral and conjunctival mucous membrane  
**Disease:** Canine Leptospirosis



# *Antibiotics*



# Synulox™

Ready-to-use-injection

40 ml

**WARNING:** Do not use if the suspension is discoloured or contains particles. Do not use if the vial is cracked or the cap is loose. Do not use if the vial is stored at a temperature above 25°C. Do not use if the vial is stored for more than 28 days after opening. Do not use if the vial is stored for more than 28 days after opening. Do not use if the vial is stored for more than 28 days after opening.

1 ml of suspension contains 25 mg clavulanic acid as Potassium clavulanate Ph. Eur. and 100 mg Amoxicillin trihydrate Ph. Eur.  
Once the vial is breached its contents should be used within 28 days. Discard unused suspension.  
**Contra-indications and Warnings:**  
In combination with all other penicillins Synulox should not be administered to rabbits, guinea pigs, hamsters or mice.  
**Withdrawal periods:**  
Meat: 36 days. Milk may be taken at 60 hours (2nd milking - if cows are milked twice daily).  
For animal treatment only. Use of the product may occasionally result in local tissue reaction.  
Store below 25°C. Keep out of reach of children.  
For full information including operator warnings see insert leaflet.  
Penicillins/cephalosporins may occasionally cause severe allergic reactions.

2040008











Reg. No. : 1200 / 2007

## Vetrocin

Sterile, Pyrogen free  
For I.M. Injection  
For Veterinary Use Only

Each Vial Contains:

Penicillin G (as procaine) 1,200,000 I.U.

Penicillin G (as sodium) 400,000 I.U.

Streptomycin (as sulphate) 2 gm

Withdrawal Time:

Meat : 30 days Milk : 4 days

Produced by

PHARMACEUTICAL CHEMICALS CO. VETI



## جنتاكيور - ١٠٠

( جنتاميسين للحقن )

التركيب: يحتوي كل ١ مل على:  
جنتاميسين سلفات ١٥٦.٢٥ مجم.  
( يعادل جنتاميسين قاعدة ١٠٠ مجم. )

دواء عسي الاستعمال والجرعات وطريقة  
الحقن:

« انظر النشرة المرفقة ».  
تحفظ العبوة محكمة الطلق في مكان جاف وفي  
درجة حرارة أقل من ٣٠°م.

للاستعمال البيطري فقط

صنع في مصر

رقم تسجيل: ٢٧٨٨ / ٢٠٠٦

PHARMA  
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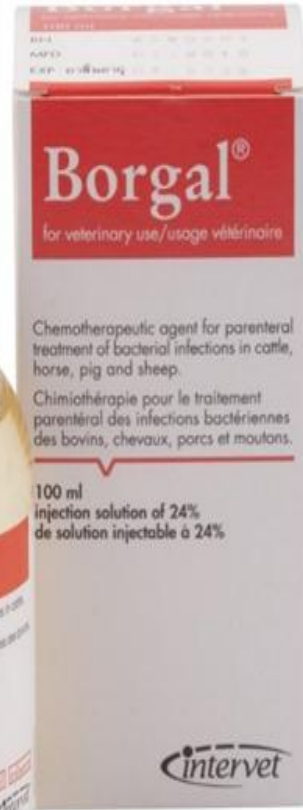
250 ml  
300 mg/ml

**Nuflor**<sup>®</sup>  
FLORFENICOL

**Injectable Solution**



Schering-Plough  
Animal Health



**Borgal®**

for veterinary use / usage vétérinaire

Chemotherapeutic agent for parenteral treatment of bacterial infections in cattle, horse, pig and sheep.

Chimiothérapie pour le traitement parentéral des infections bactériennes des bovins, chevaux, porcs et moutons.

100 ml  
injection solution of 24%  
de solution injectable à 24%

Intervet



**Avicycline 5%**  
with Lidocaine  
Injectable Solution 100ml

Import Unipharm  
Reg. No. 1129/06

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FOR ANIMAL TREATMENT ONLY

**Alamycin LA**  
200 mg/ml  
Solution for injection

100 ml

**Norbrook**

90103

FOR ANIMAL TREATMENT ONLY

**Alamycin LA**  
200 mg/ml  
Solution for injection

100 ml

**Norbrook**



# *Anthelmintics*

**IVEMEC<sup>®</sup>**

1% Ivermectin & 10% Clorsulon *Plus*

50 ml (سوبر) ٥٠ مل

Injection for Cattle and Sheep

For the treatment and control of gastrointestinal round worms, lungworms, liver fluke and external parasites of cattle and sheep.



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1 litre  
5% w/v

**Hapadex<sup>®</sup>**  
NETOBIMIN  
**Sheep Wormer**

For the treatment and control of gastro-intestinal  
parasitosis including anthelmintic larvae,  
trichostrongylid, ostertagia and trichostrongylid of sheep.



Schering-Plough Animal Health













**Ranide**

30mg/ml ORAL DRENCH

**Rafoxanide 30mg/ml**

For control of Immature and Mature  
Liver Fluke in Sheep and Cattle

RAFOXANIDE -  
NO REPORTED RESISTANCE  
IN FLUKE

UNIVET



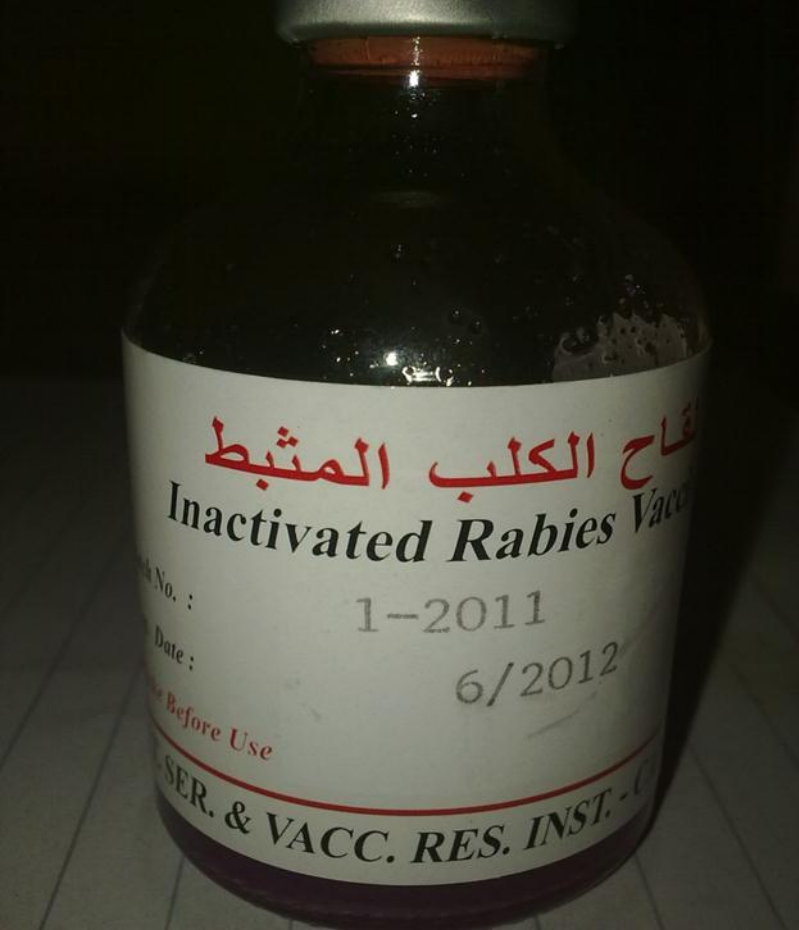








*Vaccines*





10 doses

10 mL

**Rabies Vaccine**  
Killed Virus

For use in dogs, cats, cattle, and  
sheep only

For veterinary use only

U.S. Veterinary License No. 189  
Pfizer Animal Health, Exton, PA 19341, USA  
Pfizer Inc., NY, NY 10017

**DEFENSOR®**



**3**





1 dose 1 mL  
**Canine Coronavirus Vaccine**  
Killed Virus  
**FirstDose® CV**

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Pfizer Animal Health  
Kenilworth, PA 19341, USA  
Div. of Pfizer Inc.  
New York, NY 10017

1 dose Rehydrate to 1 mL  
**Canine Distemper-Adenovirus Type 1  
Parainfluenza-Parvovirus Vaccine**  
Modified Live Virus  
**Leptospira Canicola  
Icterohaemorrhagiae Bacterin**

**Vanguard® Plus 5/L**  
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Reg. No. 187/2002



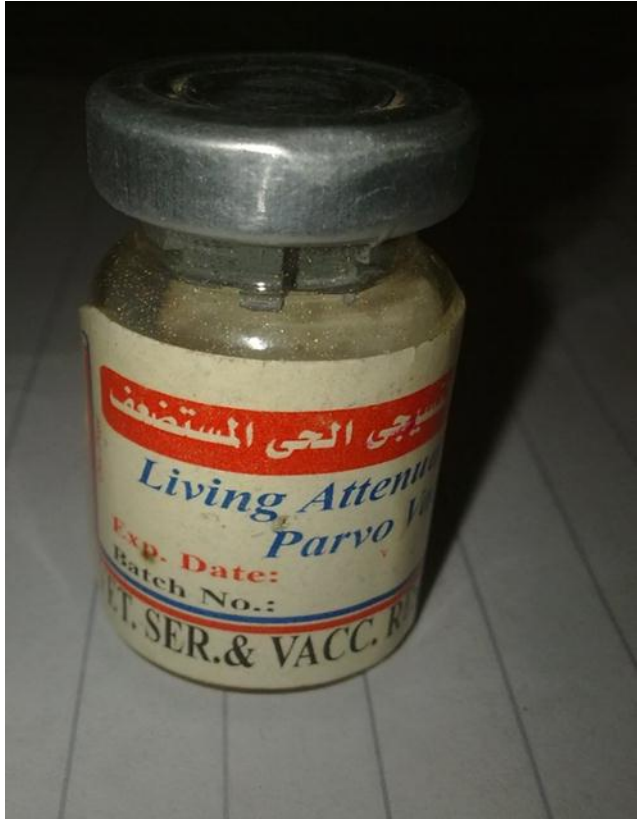
1 dose Rehydrate to 1 mL  
**Feline Rhinotracheitis-  
Calici-Panleukopenia-  
Chlamydia Psittaci  
Vaccine**  
Modified Live Virus and Chlamydia  
U.S. Veterinary License No. 189  
Pfizer Animal Health, Exton, PA 19341, USA  
Div. of Pfizer Inc, NY, NY 10017

**FELOCELL**

1 mL

**Sterile Diluent**

U.S. Veterinary License No. 188  
Pfizer Animal Health  
Exton, PA 19341, USA  
Div. of Pfizer Inc, NY, NY 10017



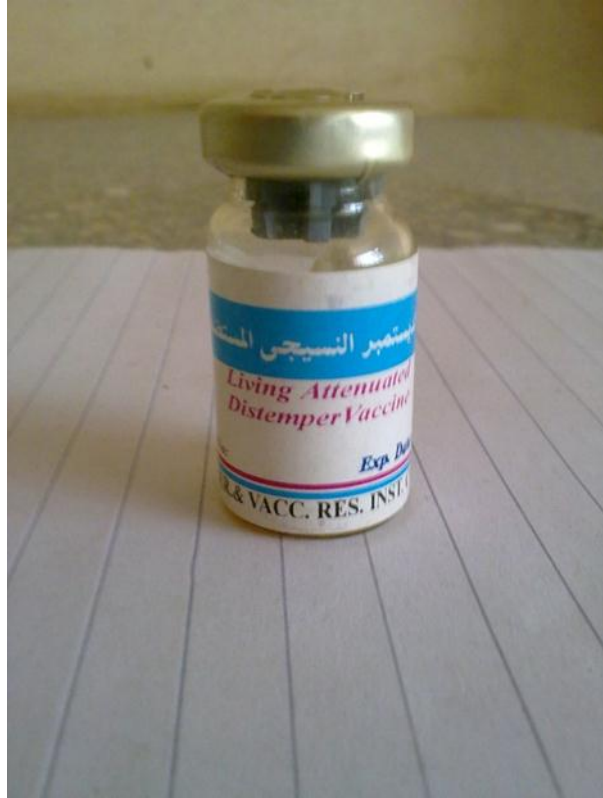
المستضعف الحي المستضعف

Living Attenuated  
Parvo Virus Vaccine

Exp. Date:

Batch No.:

VET. SER. & VACC. RESEARCH







10 mL

10 Doses

**Equine Rhinopneumonitis-  
Influenza Vaccine**

Killed Virus

**FORT DODGE**

**Fluvac Innovator®  
EHV-4/1**

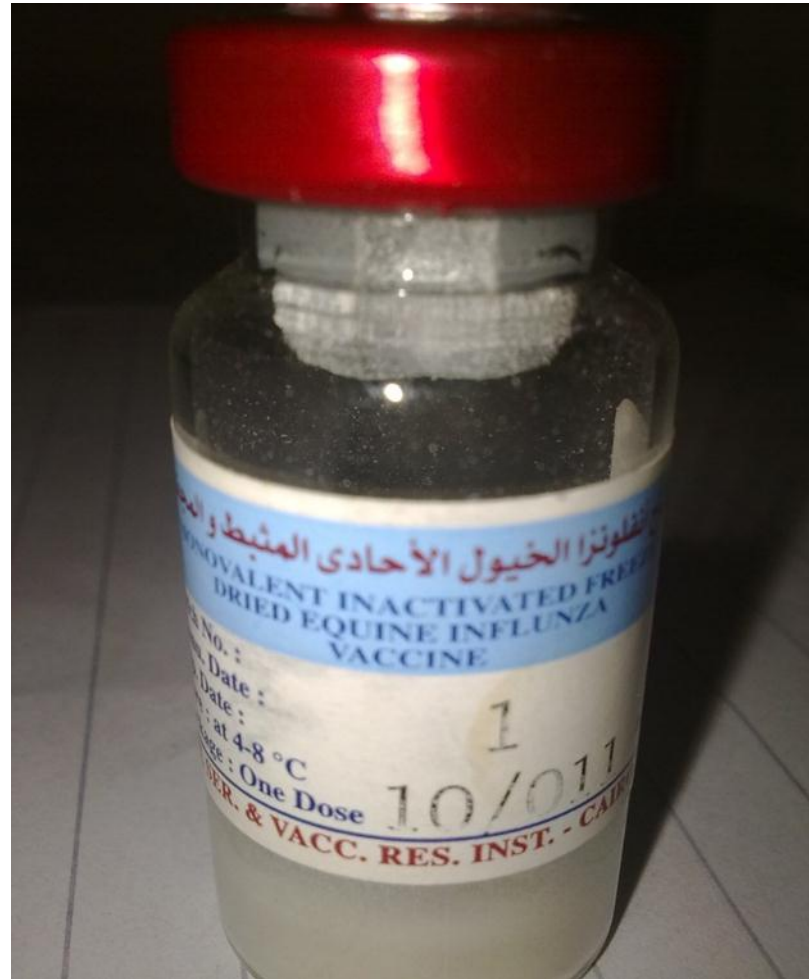
For vaccination of healthy horses as an aid in the prevention of equine rhinopneumonitis due to types 1 and 4 viruses, and equine influenza due to type A<sub>2</sub> viruses.

For Veterinary Use Only

DOSE: 1 mL  
single shot  
4 weeks or  
pregnant

CAUTION: In  
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first open!

may occur  
21 day after  
administration  
Thermostable  
preservative  
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11/2016

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RES. INST. CAIRO

