

**VADEMECUM**  

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**EQUINE**  
product line



# PAUL<sup>®</sup>

Laboratorio Veterinario

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EVERY WAY



*Comitted to animal wellbeing since 1902.*



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## PAULVERMIN EQUINES



### Product Description:

Broad-spectrum internal antiparasitic for the treatment of mixed infections caused by both adult and larval stages of intestinal worms, lungworms, bots, and tapeworms.

### Dosage:

Ivermectin: 0.2 mg/kg  
Praziquantel: 1.5 mg/kg  
This corresponds to 1.07 g of Paulvermín Equinos per 100 kg of body weight.

### Presentation:

Oral Paste – Pre-filled syringes for treating animals up to 600 kg in weight, calibrated to dose every 50 kg.

### Composition:

- Ivermectin: 1.87 g
- Praziquantel: 14.03 g
- Excipients q.s.p.: 100.00 g

## LIDOCAÍNA PAUL



## LIDOCAINE



### Formula:

Each 100 ml contains  
Lidocaine Hydrochloride: 2.00 g  
Excipients q.s.p.: 100 ml

### Presentation: 100ml 2%

### Action:

It is a professional use local anesthetic. Employed for anesthesia and analgesia through infiltration, nerve conduction block, regional anesthesia, epidural anesthesia, and topical anesthesia

### Dosage and Administration:

The dosage is determined by the attending veterinarian based on the area to be anesthetized, tissue vascularization, the number and segment of nerves to be blocked, individual tolerances, and anesthesia techniques.



# Pharmaceutical Line

## PAULPRAZOL



### Fórmula:

ACTIVE INGREDIENT: Omeprazole base 40.0%.

### Presentation: 40%

Case containing 7 applicator syringes of 6 g each.

### Action:

Paulprazol is a gastric acid secretion inhibitor used for the treatment and prevention of gastroduodenal ulcers and acute or chronic gastritis, whether simple or erosive. For equines from 4 weeks of age.

### Precautions:

Do not use in pregnant or lactating mares.

Individual hypersensitivity to the drug may occur. Nausea, diarrhea, and colic are very rare side effects. Occasionally, skin rashes and increased plasma activity of hepatic aminotransferases may appear. Use with caution in horses with liver insufficiency.

Do not use this product in equines intended for human consumption.

### Dosage and Administration:

Administer the prescribed amount orally through the interdental space.

### For Treatment:

Administer at a rate of 1 g of paste per 100 kg of body weight per day for four weeks (equivalent to 4 mg of Omeprazole per kg of body weight per day).

Each applicator syringe is sufficient to dose animals up to 600 kg and is adjustable and calibrated to dose increments of 50 kg.

To prevent recurrence, it is recommended to continue administration for an additional four weeks, reducing the dose by half.

### For Prevention:

Administer at a rate of 1 g of paste per 200 kg of body weight per day for four weeks (equivalent to 2 mg of Omeprazole per kg of body weight per day).

In both cases, the duration of administration may vary depending on the severity of the condition and at the discretion of the attending veterinarian.

## FLUNIXIN PAUL



### Formula:

- Flunixin 5.000 g (equivalent to 8.295 g of Flunixin meglumine)
- Meglumine
- Excipients

### Presentation: 20ml / 50ml / 250ml

### Dosage and Administration:

**Route:** Intramuscular or intravenous.

**Equines:** 7 ml/50 kg/day

Equivalent to 1 mg/kg body weight

**Cattle:** 1-2 ml/50 kg/day

Equivalent to 1-2 mg/kg body weight

**Canines:** 0.1 to 0.4 ml/10 kg/day

Equivalent to 0.5-2 mg/kg body weight

### Action:

Product designed for the treatment of colic, endotoxins, musculoskeletal pain, arthritis, and intervertebral disc injuries.

- Equines: For the treatment of musculoskeletal inflammatory processes associated with pain and visceral pain related to colic.
- Cattle: For the treatment and control of musculoskeletal inflammatory processes, fever associated with respiratory diseases and endotoxemia, and inflammation in endotoxemia.



# Pharmaceutical Line

## CURABICHERA PLATA



### Fórmula:

- Silver Sulfadiazine 0.10%;
- Dichlorvos 1.60%;
- Cypermethrin 0.40%;
- Aluminum 5.00%.

### Presentación: Aerosol / 440 ml

### Acción:

Anti-mange, healing, bactericidal, fungicidal, epithelializing, and repellent. Therapeutic and preventive action.

**Dosage and Administration:**  
Spray onto the wound and its surrounding area, forming a highly adhesive layer.

- **Curative:** Apply once a day for 3 or 4 consecutive days.
- **Preventive:** One single application

## SPRAYER



### Formula:

Each 100 grams contains:

- Cypermethrin ... 0.10 g
- Fenitrothion ... 0.50 g
- Dichlorvos ... 0.20 g
- Benzalkonium Chloride ... 0.20 g
- Pine Oil ... 2.00 g
- Formulation agents c.s.p ... 100.00 g

### Action:

Product for the prevention and treatment of myiasis (blowflies), as a healing agent and preventive for general wounds, dehorning, castration, tail docking, and umbilical cord of newborns. For Cattle, Sheep, Horses, and Swine.

- Unique combination
- Maximum penetration and adherence
- High residual power

### Presentation:

500 ml - Liquid

### Dosage and Administration:

External local application:  
Pour the necessary amount of product onto the affected area while holding the container, covering the lesion completely. Clean the area beforehand if necessary. Repeat the application as needed and according to the veterinarian's judgment.

### Restrictions of Use:

At least 7 days must pass between the last treatment and the slaughter of animals for human consumption. Do not use milk from treated animals for human consumption until 72 hours after the last milking.

### Precautions:

Toxic product. It is recommended to carefully read the label before use.





## COAGULANTE PAUL



### Formula:

- Oxalic acid ... 1,200 g
- Succinic acid ... 0,300 g
- Malic acid ... 0,300 g
- Sodium menadione bisulfite.... 0,300 g
- Lidocaine hydrochloride ... 0,300 g

### Presentation: 10 mL and 50 mL

### Action:

Hemostatic. Indicated as both prophylactic and therapeutic in surgical interventions. Lateral or bilateral epistaxis, hemoptysis, hematemesis, metrorrhagia, post-partum, surgical, and traumatic hemorrhages. Hemorrhagic enteritis.

### Dosage and Administration:

Depending on the severity of the case and the veterinarian's recommendation, administer 3-6 mg of sodium menadione bisulfite per 10 kg every 24 hours.

### Approximate weight-based dosage for each species:

- Equines and cattle: 10 mL
- Route of administration: Intramuscular
- Administer every 12 to 24 hours. Administer for 3 to 5 days or until coagulation time normalizes. If symptoms persist, consult the veterinarian and review the treatment.

**External wounds:** Apply Coagulante Paul soaked in a gauze or cotton dressing.



# Biologics Line

## EQUINE ABORTION



### Formula:

Streptococcus zooepidemicus, Salmonella abortus equi, Pseudomonas aeruginosa, Klebsiella genitalum, and Actinobacillus equirulis with aluminum hydroxide as an adjuvant

### Presentation: Injectable Vial (10 mL)

### Action:

Prevention of bacterial abortion in mares

### Dosificación y modo de uso:

Dosis: 2 ml

Inoculación: subcutánea o intramuscular.

*En yeguas preñadas* se sugiere aplicar 3 dosis:

en el 2, 4 y 6 mes de gestación.

*En yeguas vacías* puede aplicarse una dosis de refuerzo anual, según criterio del médico veterinario

### Precauciones

Agitar antes de usar.

Conservación entre 4 a 8 °C. No cortar cadena de frío. No exponer al sol. No congelar. No aplicar a animales febriles, parasitados, inmunodeprimidos o en situaciones de estrés. La inoculación de biológicos, puede eventualmente, provocar reacciones anafilácticas, en ese caso se recomienda tratamiento sintomático con corticoides.

## EQUINE ADENITIS



### Formula:

Streptococcus equi bacterin, adjuvanted with aluminum hydroxide gel

### Action:

Prevention of Equine Adenitis, or "glanders" or "distemper." Apply to equines older than 3 months.

### Precautions:

Shake the container before use. Do not expose to sunlight. Store between 4 and 8°C. Do not break the cold chain. Do not freeze. Do not administer to febrile, parasitized, immunocompromised animals, or those under stress. In case of anaphylactic reaction, which may occasionally occur with the administration of biologicals, administer corticosteroids as symptomatic treatment.

### Dosage and Administration:

Dose: 2 mL

Inoculation: Subcutaneous or intramuscular

Apply to equines older than 3 months of age.

- Primovaccinated: Apply a second dose 15 days after the first.
- Revaccinate annually with one dose.
- Pregnant mares: Revaccinate in the last month of pregnancy.

### Presentation:

Injectable, 50 mL



# Biologics Line

## PAULVAC TETANUS TOXOID



### Formula:

Inactivated suspension of Clostridium tetani toxoids with aluminum hydroxide as an adjuvant

### Presentation: 20 units, 4 mL

### Action:

Vaccine for the prevention of tetanus caused by Clostridium tetani toxins in equines, sheep, swine, and canines.

### Dosage and Administration:

Equines and cattle: 2 mL  
Sheep, swine, and canines: 1 mL  
Administer subcutaneously or intramuscularly using a sterile syringe and needle.

It is recommended to administer 60 and 30 days before calving in primovaccinated animals.

Annual revaccination 30 days before calving.

Apply two doses with a 20 to 25-day interval for primovaccination, starting at 3 months of age.

It is suggested to revaccinate 1 or 2 times a year, depending on the professional's judgment

## PAULVAC ANTHRAX VACCINE



### Formula

Suspension of Bacillus anthracis Sterne strain spores (live, attenuated, and encapsulated) with a concentration of 10 to 15 million spores per mL in saline solution and glycerin.



### Action:

Prevention of Bacterial Anthrax

### Presentation:

Injectable

- 100 mL - 50 doses
- 250 mL - 125 doses

### Dose and administration:

Injectable, subcutaneous route.

Dose:

- Cattle and equines: 2 mL
- Sheep, goats, and swine: 1 mL

Vaccinate animals older than 3 months.

Revaccination: Annually.

In areas with a high incidence of the disease and with highly virulent strains, revaccinate every 6 months.

### Precautions:

Do not administer to febrile, parasitized animals or those under stress.

Do not administer before or after antibiotics.

A transient local reaction may occur at the inoculation site.

In case of anaphylactic reaction, administer epinephrine.

Pre-slaughter restriction period: 21 days.

Not recommended for use in pregnant females.

Use under strict veterinary supervision.

Do not keep vials with leftover vaccine. Sterilize, disinfect, or incinerate vaccination materials.

Dispose of empty containers according to current local legislation.

Store between 2 and 8°C. Do not freeze.

Sold under prescription.



## PAULVAC RABIES VACCINE



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**Formula:**

Suspension of rabies virus Pasteur strain, developed in BHK 21 clone 13 cells, inactivated with Betapropiolactone, and with aluminum hydroxide as an adjuvant.  
Each mL contains at least 1 IU of potency.

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**Presentation:**

**Injectable - 100 mL / 50 doses**

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**Action:**

Vaccine for the prevention of Rabies virus

**Indications:**

- Inoculation: Subcutaneous or intramuscular.
- Shake the container vigorously before application.
- Vaccinate animals starting at 12 weeks of age.
- Revaccination as determined by the veterinarian.

**Storage:**

- Store between 4°C and 8°C. Do not freeze.

**Precautions:**

- In case of anaphylactic reaction, administer epinephrine, cortisone, or antihistamines as appropriate, based on the veterinarian's judgment.