



PAUL[®]
Laboratorio Veterinario

VADEMECUM
LST LIVESTOCK **LINE**

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PAUL[®]
Laboratorio Veterinario

120^{AÑOS}
CUMPLIENDO!

PAUL[®]

Laboratorio Veterinario

PARTNERED IN
EVERY WAY



Comitted to animal wellbeing since 1902.

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Pharmaceutical Line

CEFTIOFUR PAUL



Formula:

- Ceftiofur.....5,00g
- Excipientes q.s. to.....100 mL

Presentation: 50mg/ml

Ready-to-Use Injectable Suspension

Action:

Broad-spectrum beta-lactam antibiotic from the third-generation cephalosporin group, effective against Gram-positive and Gram-negative bacteria, including beta-lactamase-producing strains.

Dosage and Administration:

Bovines:

Intramuscular or subcutaneous route.

- Respiratory Disease: 2 ml per 50 kg, repeat after 48 hours.
- Foot Rot: 1-2 ml per 50 kg, once daily for 5 consecutive days
- Acute Metritis: 2 ml per 50 kg, once daily for 5 consecutive days.

Porcines:

Intramuscular route

- Respiratory Disease: 0.6-1 ml per 10 kg, once daily for 3 consecutive days.

LIDOCAÍNA PAUL



Formula:

each 100ml contains

- Lidocaine Hydrochloride.....2,00 g.
- Excipientes q.s. to.....100 mL

Presentation: 100ml 2% - Injectable Solution

Action:

A professional-use local anesthetic and analgesic for infiltration anesthesia, nerve conduction block, regional anesthesia, epidural anesthesia, and topical anesthesia.

Dosage and Administration:

The dose is determined by the attending veterinarian based on the area to be anesthetized, tissue vascularization, neural number and segment to be blocked, individual tolerance, and anesthesia techniques.

Equines and Bovines:

- Epidural Anesthesia: 5 to 10 ml (100 to 200 mg)
- Nerve Block: Example: 10 to 20 ml for maxillary nerve block; lower amounts may be required for other nerves

Contraindications: Should not be administered intravenously for cardiac arrhythmia control. Contraindicated in patients with cardiac disorders, shock, hypovolemia, respiratory insufficiency, liver failure, or sensitivity to local anesthetics.

Pharmaceutical Line

ENROFLOXACIN 5 5 PAUL



Formula:

- Enrofloxacin5,00g
- Excipients q.s. to.....100 ml

Presentation:

Action:

Product for the treatment of respiratory, genitourinary, and deep skin infections



Dosage and Administration:

Bovines, Swine, Sheep, Goats:

- 5 to 10 ml per 100 kg of body weight, subcutaneously. Repeat every 24 hours.
- Treatment should be applied for 3 consecutive days. It may be extended for 2 additional days if animals show clinical improvement but not full recovery.
- Do not administer more than 20 ml per injection site.

Note: Subcutaneous injection may cause a temporary local reaction, which could lead to a loss of edible tissue during slaughter.

FLUNIXIN PAUL



Formula:

Flunixin 5.000 g
(equivalent to 8.295 g of Flunixin meglumine).
Excipients q.s. to 100 ml

Presentation: 20ml / 50ml / 250ml

Action:

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



Dosage and Administration:

Intramuscular or Intravenous Administration

- **Equines:** 1 ml/50 kg/day (equivalent to 1 mg/kg of body weight) once a day for up to 5 consecutive days. For colic, administer a single dose intravenously.
- **Bovines:** 1 to 2 ml/50 kg/day (equivalent to 1-2 mg/kg of body weight), once a day or divided into two applications every 12 hours for up to 3 consecutive days.

Pharmaceutical Line

CURABICHERA PLATA



Formula:

Silver Sulfadiazine	0.10 g
Dichlorvos	1.60 g
Cypermethrin	0.40 g
Aluminum	5.00 g

Presentation: Aerosol 440 ml.

Action:

Anti-myiasis, healing, bactericidal, fungicidal, epithelializer, and repellent. High-adherence hemostatic. Therapeutic and preventive action.

Dosage and Administration:

- Spray onto the wound and its perimeter, forming a highly adhesive layer.
- Curative: Apply once a day for 3 or 4 consecutive days.
- Preventive: Single application.
- Can be used in branding, castration, dehorning, tail docking, and on the umbilical area of newborns. Excellent fly repellent (especially for ear tips) and significantly improves interdigital dermatitis.

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 q.s. to ... 100.00 g

Action: A product for the prevention and treatment of myiasis (fly larvae infestations), as a healing agent and general myiasis wound preventive, including tail docking, castration, dehorning, and umbilical care for newborns. For Bovine, Ovine, Equine, and Porcine use.

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

Presentation: 500 ml - Liquid

Dosage and Administration:

External local application. Pour the required amount onto the affected area, ensuring complete coverage of the lesion. Clean the lesion beforehand if necessary. Repeat the application as needed and according to the veterinarian's discretion.

Restrictions on Use:

- A minimum of 7 days must pass after the last treatment before the animals can be sent for human consumption.
- Do not use the milk from treated animals for up to 72 hours after the last milking.

Precautions:

- The product is toxic. It is recommended to carefully read the label on the container before use.

ANTI-RABIES VACCINE



Formula:

Suspension of rabies virus, Pasteur strain, developed in BHK 21 clone 13 cells, inactivated with Betapropiolactone and adjuvanted with Aluminum Hydroxide. Each milliliter contains a minimum of 1 IU of potency.

Indications for Use:

Vaccinate animals from 12 weeks of age. Revaccination as per the veterinarian's discretion. In case of an anaphylactic reaction, administer epinephrine, cortisone, adrenaline, or antihistamines, depending on the case and the professional's judgment.

Presentation: 100 ml / 50 doses

Action:

Vaccine designed to prevent rabies in bovines, equines, ovines, porcine, caprines, canines, and felines.

Dosage and Administration:

- 2 ml for bovines, equines, ovines, porcine, and caprines.
- Inoculation: Subcutaneous or intramuscular.

PAULVAC TRIPLE



Formula:

Immunogen containing bacterins and toxoids from Clostridium chauvoei, Clostridium septicum, and Clostridium welchii (types D and C).

Action:

This vaccine ensures active and combined immunization against the most common clostridial infections in bovines, ovines, and caprines. It is used for the prevention of:

- Anthrax (Symptomatic Anthrax)
- Gas Gangrene
- Enterotoxemia in bovines, caprines, and ovines.

Presentation:

- 100 ml vial – 20 doses
- 250 ml vial – 50 doses

Dosage and Administration:

- Bovines: 5 ml
- Ovine and Caprine: 3 ml
- Injection: Subcutaneous

Vaccination Schedule:

- Two doses with an interval of 30 to 45 days.
- For animals vaccinated before 3 months, revaccinate at 6 months of age.

Storage: Between 2 to 8°C.

PAULVAC CARBUNCLE



Formula:

Contains live spores of *Bacillus anthracis* strain Sterne (attenuated live strain).

Action:

Vaccine designed for bovines, equines, porcine, and ovines. Attenuated live vaccine for the prevention of bacterial anthrax.

Presentation:

- Injectable
- 100 ml vial – 50 doses
- 250 ml vial – 125 doses

Dosage and Administration:

- Bovines and Equines: 2 ml subcutaneously
- Porcines and Ovines: 1 ml subcutaneously
- Vaccinate animals older than 3 months.
- Annual revaccination.
- In areas with a high incidence of the disease and highly virulent strains, revaccinate every 6 months.
- Use under strict veterinary supervision.

Precautions:

- Do not apply to parasitized or febrile animals, or those in stressful situations.
- Do not administer before or after the use of antibiotics.
- Local reaction at the application site may occur.
- In case of an anaphylactic reaction, the use of epinephrine is recommended.
- Pre-slaughter restriction period: 21 days.
- Not recommended for use in pregnant females.
- Do not store vials with leftover vaccine. It is recommended to sterilize, disinfect, or incinerate equipment used in vaccination.

PAULVAC C10+P



Formula:

Composed of anacultures and toxoids from *Clostridium chauvoei*, *Clostridium septicum*, *Clostridium perfringens* types A, C, and D, *Clostridium sordelli*, *Clostridium novyi* types A, B, and D, *Clostridium tetani*, *Pasteurella multocida*, and *Mannheimia haemolytica*, adsorbed in aluminum hydroxide as an adjuvant.

Action:

Clostridial vaccine for the prevention of:

- Gas Gangrene
- Enterotoxemia
- Hemoglobinuria
- Tetanus
- Pneumonia in bovines and ovines.

Dosage and Administration:

- Bovines: 5 ml subcutaneously
- Ovines: 3 ml subcutaneously

Immunization Schedule:

- Administer 2 doses with a 20 to 25-day interval for the primary vaccination starting at 3 months of age.
- Revaccinate 1 or 2 times per year, as determined by the professional's discretion.
- Can be administered to pregnant females at any trimester of gestation.

Storage: Between 2°C and 8°C.

Presentation:

- Injectable
- 100 ml vial – 20 doses
- 250 ml vial – 50 doses

Pleurovac Calves



Formula:

Bacterin of *Pasteurella multocida* group A, *Mannheimia* (formerly *Pasteurella*) *haemolytica*, *Salmonella dublin*, *Histophilus somni* (formerly *Haemophilus somnus*), adjuvanted in aluminum hydroxide gel.

Action:

Prevention of pneumonia and pasteurellosis in calves.

Presentation:

- Injectable
- 250 ml bottle / 50 doses
- 100 ml bottle / 20 doses

Dosage and Administration:

- Dose: 5 ml
- Route of administration: Subcutaneous injection
- Species: Cattle

Immunization Plan:

- Primary vaccination: 2 doses with a 20-30 day interval
- Pregnant females: Last trimester of pregnancy
- Revaccination: Annually

Storage: Store between 4°C and 8°C. Shake the bottle before use.

Once opened, use the entire contents and dispose of according to local regulations.

Precautions:

- Do not apply to febrile, parasitized animals, or those in stress.
- In case of an anaphylactic reaction, administer corticosteroids.

Restricted use: For veterinary use only and under prescription.



Agresil



Formula:

Bacterin of *Pasteurella multocida* Group A, adjuvanted with aluminum hydroxide gel.

Presentation:

- Injectable.
- 100 ml / 20 doses.
- 250 ml / 50 doses.

Action:

Prevention of Bovine Pasteurellosis.

Indications:

Bovines

Storage: Between 4°C and 8°C. Shake the container before use.

Dosage and Mode of Use:

- Dose: 5 ml
- Application: Injectable, subcutaneous
- Suggested Immunization Plan:
 - Primary vaccination: 2 doses with a 30-day interval
 - Pregnant females: last trimester of pregnancy

Precautions:

- Use under veterinary prescription.
- Do not administer to febrile, parasitized, or stressed animals.
- In case of anaphylactic reaction, corticoids are recommended.
- Once opened, use all contents and dispose of according to local regulations.



PPD Biological Reagent



Formula:

Purified protein derivative (PPD) from *Mycobacterium bovis* strain An5 cultures, corresponding to 32,500 IU: 1 mg, PPD diluent csp 1 ml.

Presentation:

- Injectable
- 10 ml / 100 doses

Action:

Bovine PPD (purified protein derivative from *Mycobacterium bovis* strain An5) for in vivo tuberculosis diagnosis. This biological reagent is used for tuberculosis diagnosis in official control and eradication programs of the disease.

Indications:

For use in bovines, ovines, caprines, porcines, cervids, and camelids.

Dosage and Administration:

Injection: Intradermal

Dose: 0.1 ml

Application: Administer via intradermal injection.

Reading Time:

- For bovines, ovines, and caprines, read the results after 72 hours (\pm 6 hours).
- For porcines, the reading is done at 48 hours post-application.

Positive Reaction: Confirmed by local inflammation with induration and erythema. Use a caliper to measure the reactions.

Interpretation: Follow SENASA guidelines.

Repeat Test: Wait 60 days before repeating the test.