

ESPASMOSEDAL®

REGISTRATION: Q-0209-029



Injectable solution.

Analgesic, antispasmodic, antipyretic, and anti-inflammatory.



FORMULA

Each 100 mL contains:

Sodium dipyrone	25 g
Magnesium sulfate	20 g
Benzyl alcohol	2 mL
Excipient q.s.	100 mL

Use in species



Cattle



Horses



Sheep



Goats



Dogs



Swine



Cats

MECHANISM OF ACTION

Dipyrone acts by inhibiting cyclooxygenase, the enzyme that converts arachidonic acid into cyclic endoperoxides. Its antispasmodic action on smooth muscle regulates vegetative centers, accompanied by peripheral vasodilation, improving blood supply to striated muscles. As a pyrazole derivative, it has antipyretic action through cutaneous vasodilation and sweating. It has weak analgesic action on visceral structures and strong action on somatic structures.

INDICATIONS FOR USE AND TARGET SPECIES:

Analgesic, antispasmodic, antipyretic, and anti-inflammatory indicated for pain control and treatment of: muscle spasms, colic in horses, high fever states, smooth muscle spasms during labor. In small species it prevents vomiting; in gastritis it prevents sows from devouring their piglets. Indicated in beef and dairy cattle, horses not intended for human consumption, sheep, goats, swine, dogs, and cats.

DOSAGE:

Animal	DOSAGE
Cattle	10 mL/100 kg.
Horses (not for human consumption)	14 mL/100 kg.
Sheep and goats	1 mL/10 kg.
Swine	2–8 mL total.
Dogs	1–2 mL/10 kg.
Cats	1 mL/10 kg.

Dose may be repeated every 12 hours depending on the case and at the veterinarian's discretion.

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ROUTE OF ADMINISTRATION: Deep intramuscular or slow intravenous.

WITHDRAWAL PERIOD:

Do not use this product within 3 days before slaughter of animals intended for human consumption. Milk from treated animals must not be used for human consumption or processing until 3 days after the last application.

Do not administer to horses intended for human consumption.

STORAGE CONDITIONS:

Store in a cool, dry place protected from light, at no more than 30 °C. Keep out of reach of children.

WARNINGS:

Do not administer with hepatotoxic drugs. High doses may cause agranulocytosis and leukopenia.

Do not administer with chlorpromazine (may cause severe hypothermia).

Do not administer with phenylbutazone or barbiturates.

For exclusive use by the Veterinarian. Veterinary use only.

Consult a Veterinarian.

Sale requires a quantified medical prescription.

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