

KOAGUSAN®

REGISTRATION: Q-0209-036



Injectable and topical solution.

Hemostatic.



FORMULA

Each 100 mL contains:

Vitamin K3	2 g
Vitamin P	1 g
Vehicle q.s.	100 mL

Use in species



Cattle



Horses



Sheep



Goats



Dogs



Swine



Cats

PHARMACOKINETICS

After parenteral administration, it is rapidly absorbed, reaching high concentrations in the liver where it is converted into menaquinone (active form). It also has affinity for skin and muscle. Excretion occurs mainly via renal and fecal routes through glucuronide and sulfate conjugates.

PHARMACODYNAMICS

Vitamin K3 plays an essential role in blood coagulation, participating in the synthesis of prothrombin for thrombin production; thrombin converts fibrinogen into fibrin. Vitamin K is important in the synthesis of prothrombin and coagulation factors VII, IX, and X. It also helps convert hepatic glucose into glycogen.

INDICATIONS FOR USE AND TARGET SPECIES

Hemostatic for parenteral and topical use. Indicated to prevent or counteract local or general hemorrhages, correct specific vitamin K deficiencies, and prevent capillary wall weakness. For use in cattle (beef and dairy), horses, swine, sheep, goats, dogs, and cats

DOSAGE:

Animal	Dosage
Cattle (beef and dairy) and horses:	25–50 mL/animal (equiv. 1–2 mg Vitamin K3 and 0.5–1 mg Vitamin P).
Swine, sheep, goats:	1–5 mL/animal (equiv. 0.2–1 mg Vitamin K3 and 0.1–0.5 mg Vitamin P).
Dogs and cats:	1–5 mL/animal (equiv. 0.333–1.66 mg Vitamina K3 y 0.166–0.833 mg Vitamina P).

The dose can be repeated at 24-hour intervals for 5 days depending on the case and at the discretion of the veterinarian.



ROUTE OF ADMINISTRATION: Intramuscular and/or topical

STORAGE CONDITIONS

Store in a cool, dry place protected from sunlight. Keep out of reach of children and domestic animals.

WARNINGS

Do not administer intravenously. Salicylates may antagonize the action of vitamin K. Vitamin K3 antagonizes the effects of coumarin-type anticoagulants such as warfarin. Veterinary use only. Consult a Veterinarian.

For exclusive use by the Veterinarian.