

KOAGUSAN

Q-0209-036



Injectable and topical solution

Parenteral and topical hemostatic



Formula

Each 100 ml contain	
Vitamin K3	2 g
Vitamin P	1 g
Excipient	100 ml

Use in



Bovine



Equine



Ovine



Caprine



Canines



Porcine



Felines

Hemostatic for parenteral and topical use. Indicated to prevent or counteract local or general hemorrhages and correct specific deficiencies of this vitamin; prevents the weakness of capillary walls.

CLINICAL PHARMACOLOGY

• DRUG KINETIC:

After parenteral application it is rapidly absorbed reaching through the bloodstream high concentrations in the liver where it is converted into menaquinone which is the metabolically active form, it also has an affinity for skin and muscle. Excretion is primarily via renal and fecal glucuronide and sulfate conjugates.

• PHARMACODYNAMICS:

Vitamin K plays an essential role in blood clotting, aids in the synthesis of circulating prothrombin for the production of thrombin, and in turn thrombin is converted into fibrinogen and finally in fibrin.

Vitamin K plays an important role in the synthesis of prothrombin and factors VII, IX and X of coagulation.

Vitamin K also helps convert hepatic glucose into glycogen.

DOSAGE:

Animal	Dosage
Bovines and equines	25 a 50 ml per animal
Canines and Felines	1 a 5 ml per animal
Porcines, ovines, caprines	1 a 5 ml per animal

You can repeat the dose at 24 hours intervals depending on the case and the discretion of the veterinarian.

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ROUTE OF ADMINISTRATION: INTRAMUSCULAR OR TOPICAL.



DRUG INTERACTIONS:

Warfarin inhibits the synthesis of clotting factors dependent on vitamin K and the anticoagulant proteins C and S, it inhibits the synthesis of factor II, VII, IX, X.

Salicylates can antagonize the action of vitamin K.

Vitamin K3 antagonizes the effects of coumarin-type anticoagulants such as warfarin.

Store at room temperature at no more than 30°C in a dry place.

Keep out of the reach of children.

Product of exclusive use in veterinarian medicine.

Sold by prescription only.

PRESENTATIONS

25, 50 and 100 ml