Leaflet

For Veterinary Use Only

KAFEVIL

Solution for Injection

Veterinary Analeptic

COMPOSITION

It is a clear, colorless or light yellow solution containing 250 mg caffeine.

PHARMACOLOGICAL PROPERTIES

Kafevil Solution for Injection contains caffeine, a xanthine-derived alkaloid. Caffeine is a highly effective central nervous system stimulant. Although heart rate initially slows down due to stimulation of the central nervous system, it soon stimulates the heart muscle, accelerating the heart rate regularly. This increases the heart's power, accelerates the pulse, raises blood pressure, and improves blood supply to the heart due to the dilation of the coronary arteries. It stimulates striated muscles, increasing contraction and exertion power (Doping). Caffeine works by inhibiting the activity of phosphodiesterase, which breaks down cAMP, thereby extending the half-life of this nucleotide in cells. Caffeine is absorbed at nearly 100% from the site of application and distributed throughout the body. 80-85% is excreted in the urine within 48 hours.

AREA OF USE / INDICATIONS

It is used as a stimulant in all cases requiring CNS and particularly respiratory center stimulation.

Indications include:

As a cardiac stimulant in febrile diseases (e.g., pneumonia, foot-and-mouth disease)
To stimulate respiration, especially in cardiac diseases
For ascites of portal and renal origin (with digitalis, as a diuretic)
To enhance striated muscle activity
In parturient paresis
In narcosis poisoning
Prior to administration of arecoline and similar agents to support cardiac function

USAGE AND DOSAGE

Pharmacological dose: 5–15 mg/kg body weight subcutaneously.

Practical dose:

Horses and cattle: 2–6 ml / 100 kg b.w.
Sheep and goats: 1–3 ml / 50 kg b.w.
Dogs and cats: 0.1–0.3 ml / 5 kg b.w.

SPECIAL CLINICAL INFORMATION AND SPECIAL WARNINGS FOR TARGET SPECIES

Due to its doping effect, treatment in racehorses should be discontinued at least 10 days before competition.

ADVERSE EFFECTS
It may cause a drop in blood pressure due to dilation of peripheral blood vessels. In animals, it may cause increased oxygen consumption, elevated body temperature, sweating, tremors, and increased muscle tone.

DRUG INTERACTIONS
No known adverse interactions. May be used in combination with other medications.

SYMPTOMS OF OVERDOSE, PRECAUTIONS AND ANTIDOTE
Generally safe, but high doses may cause convulsions or continuous seizures, which can be controlled with barbiturates.
In cats and dogs, parenteral administration of very high doses may be fatal.
Use in pregnancy: Safe to use on pregnant animals.

WITHDRAWAL PERIODS
Meat and milk: 0 days (cattle, sheep, goats).

CONTRAINDICATIONS
No specific contraindications reported.

GENERAL WARNINGS
Consult a veterinarian before use and in case of unexpected reactions.
Keep out of reach of children and away from food-stuff.
Do not use expired or damaged products.

PRECAUTIONS TO BE TAKEN BY THE ADMINISTRATOR AND WARNINGS FOR VETERINARY SURGEON
Standard aseptic precautions should be followed.

STORAGE CONDITIONS AND SHELF LIFE
Protect from the light. Store at room temperature (15-25ºC). Shelf life is 2 years.

COMMERCIAL PRESENTATION FORM
20 ml amber glass vials in cardboard boxes.

PLACE AND CONDITIONS OF SALE
Sold in pharmacies, veterinary clinics, polyclinics, and animal hospitals with a veterinary prescription (VPR).

APPROVAL DATE OF LEAFLET 08.09.2011

MARKETING AUTHORIZATION DATE AND NO 08.09.2011 – 024/0083

NAME AND ADDRESS OF MARKETING AUTHORIZATION HOLDER
VİLSAN Veteriner İlaçları Tic. ve San. A.Ş.
Balıkhisar Mah. Balıkhisar Köy İçi Küme Evleri No:765A Akyurt / Ankara – Türkiye

MANUFACTURER COMPANY
VİLSAN Veteriner İlaçları Tic. ve San. A.Ş.
Balıkhisar Mah. Balıkhisar Köy İçi Küme Evleri No:765A Akyurt / Ankara – Türkiye

Made in Turkiye

Box

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