



VETERINARY PRODUCTS LABORATORY

IMPORT - EXPORT

Address: Av. B. Ader 3205 - (1605) Munro - Buenos Aires - República Argentina

Phone/Fax: 0054 11-4762-5163

E-mail: info@chinfield.com

Visit our Web site: www.chinfield.com

TECHNICAL DATA SHEET

Product Name: KETAMINA 50 CHINFIELD

FORMULA:

Ketamine 5.00 g
Formulation agents q.s. to 100 ml

TARGET SPECIES:

Equines, cattle, sheep, swine, dogs, cats, primates.

INDICATIONS:

General anesthetic for use alone or in combination with other agents capable of producing adequate analgesia and relaxation.

PRESENTATION:

White polypropylene bottle of 250 ml and 500 ml.

APPEARANCE:

Clear, colorless solution.

DOSAGE AND ADMINISTRATION:

Equines: Intravenous: 6–10 ml per 100 kg b.w.

Cattle: Intravenous: 10 ml per 100 kg b.w.

Swine: Intravenous: 1 ml per 10 kg b.w.; Intramuscular: 2–4 ml per 10 kg b.w.

Sheep: Intravenous: 0.6 ml per 10 kg b.w.; Intramuscular: 2–4 ml per 10 kg b.w.

Dogs and Cats: Intravenous: 0.15–0.20 ml per kg b.w.; Intramuscular: 0.30–0.50 ml per kg b.w.

Primates: Intravenous: 0.02–0.1 ml per kg b.w.; Intramuscular: 0.1–0.3 ml per kg b.w.

The combination of ketamine with other sedative drugs (Acepromazine, Xylazine, Diazepam, etc.) or anesthetics (Thiopental sodium, etc.) can reduce the dose by up to 50%.

CONTRAINDICATIONS:

Do not use in animals with a history of hypersensitivity to the drug.

At recommended doses, ketamine does not produce significant changes in body temperature, but higher doses may cause hypothermia, which must be controlled externally. At low doses, muscle tone may increase slightly, and body temperature may rise; as doses increase to reduce tone, hypothermia must be monitored. Ketamine is a poor muscle relaxant; its use as a sole agent is not recommended for surgeries requiring proper relaxation.



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Contraindicated in patients with renal or hepatic insufficiency, which would prolong circulation time and endanger the subject's life.

Harmful patients with malignant hypertension, prior heart failure, or arterial aneurysms.

Respiratory depression may occur after high doses. Severe cardiac failure has been reported when used alone in high doses without premedication.

Do not use in animals suffering from epileptiform seizures.

Do not use in animals undergoing myelography due to possible increase in intracranial pressure.

SIDE EFFECTS:

May cause pain at the injection site when administered intramuscularly.

Side effects are usually associated with high doses: vomiting, howling, and whining in small species. In all species: prolonged and erratic recovery, dyspnea, spasmodic movements, convulsions, involuntary muscle contractions, hypertonicity, and opisthotonos.

Ketamine causes hypersalivation; the use of an antisialagogue such as 1% atropine is recommended when necessary.

WARNINGS:

Keep out of reach of children and pets. National Poison Control Center: 0800-333-0160 Buenos Aires, Argentina.

Must be administered by a veterinarian.

Chinfield S.A. is not responsible for problems caused by improper use and/or storage of the product.

STORAGE CONDITIONS:

Store below 30 °C, protected from light.

Do not refrigerate. Do not freeze.

SALES UNDER PRESCRIPTION ONLY

Manufactured and Distributed by: Chinfield S.A. Av. Ader 3205, Munro, Buenos Aires, Argentina

E-Mail: asuntosregulatorios@chinfield.com

www.chinfield.com