

sodium calciumedetate 250mg/ml Concentrate for Solution for Injection

For use in the treatment of lead poisoning,
for cattle and dogs.

Presentation: A strong sterile solution for injection which must be diluted prior to use. With active ingredient: Sodium Calciumedetate Anhydrous 250mg/ml added as Sodium Calciumedetate.

Uses: In the treatment of lead poisoning, for cattle and dogs.

Dosage and Administration:

Dilute immediately before use with sufficient Sodium Chloride Intravenous Infusion to give a 50mg/ml solution of Sodium Calciumedetate, e.g. 1 ml Sodium Calciumedetate Injection + 4ml diluent.

Cattle:	75mg/kg bodyweight - see Withdrawal periods.
Dogs:	75mg/kg bodyweight; total daily dose for dogs not more than 2000mg.

Give by slow intravenous (i.v.) injection. Administer in 4 equally divided doses per day i.e. every 6 hours, for 2-5 days. Repeat after two or three days as necessary, if signs of lead poisoning are still present. Ensure that the animal has unrestricted access to non-contaminated drinking water.

Contra-indications, Warnings etc: If the product is used in the treatment of any food producing species other than cattle, such animals MUST NOT enter the food chain. Do not administer more than 2000mg per day to dogs.

Withdrawal periods:

Cattle (meat): Cattle should not be slaughtered for human consumption until 3 months have elapsed from the removal of the source of poisoning and the clinical recovery of the animal is achieved.

Cattle (milk): Milk should be discarded until after milk lead levels on 2 successive days have been determined and been found to be below 0.02ppm (i.e. below 20µg/l) Bulk milk lead levels may be determined in outbreaks of lead poisoning in herds.

Operator warnings: If accidentally injected in humans obtain medical help promptly and show the doctor this warning.

Advice to the Doctor: As excretion is predominantly renal and adequate urinary flow must be established and maintained, monitoring of proteinuria and haematuria and of renal function is advisable. Monitoring of zinc levels may also be required as Sodium Calciumedetate can chelate with several endogenous metals.

Wash hands after use.

General Precautions: The kidneys of animals with high lead burdens may become overloaded when sodium calciumedetate is given, especially if the chelator is administered too rapidly, with resulting adverse reactions or occasional deaths. Overdosage may result in temporary nephroses. Other antidotes may be employed, and supportive measures may be required. The source of lead causing the poisoning should be identified and removed from the animal's environment.

Pharmaceutical Precautions: Do not store above 25 °C. Take adequate precautions to maintain sterility. This product does not contain an antimicrobial preservative. Dilute immediately prior to use. Any unused product should be discarded. Any solution remaining in the vial following withdrawal of the required dose should be discarded. Dispose of any unused product and empty containers in accordance with guidance from your local waste regulation authority. Keep container in outer carton.

Legal Category: POM-V

To be supplied only on veterinary prescription.
UK authorised veterinary medicinal product.

Package Quantities: 100ml glass vial.

Further information: Sodium Calciumedetate acts as a chelating substance enabling lead to be mobilised and excreted, mainly through the kidneys. It may be effective for some other heavy metals such as cadmium, but it is unsuitable for the treatment of arsenic, mercury or thallium poisoning.

**Keep all medicines out of the reach of children.
For animal treatment only.**

Marketing Authorisation Number: 10347/4011

Manufacturers Licence Number: 17381/1

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