



TECHNICAL NOTES

Cobalex 2000 B12 Plus Selenium Injection



Active Constituents

Hydroxocobalamin (as the acetate) 2 mg/mL

Selenium (as sodium selenate) 4 mg/mL

Actions

Before treatment, establish selenium and vitamin B12 status of stock and/or pasture cobalt levels. Do not administer COBALEX 2000 B12 PLUS SELENIUM INJECTION unless deficiencies of both cobalt and selenium exist.

Cobalt deficiency in soil and/or pasture leads to a lack of vitamin B12 in body tissues of stock. Vitamin B12 deficiency is mostly a problem in very young stock. Poor growth rates and ill thrift may be seen in affected animals.

Treatment of vitamin B12 deficiency is likely to last only 4 - 6 weeks.

Redose with non-selenised vitamin B12 after this time if required.

Treatment of pregnant animals should benefit newborn animals particularly when treated in the latter stages of pregnancy.

Supplementation of young ruminants should begin at or before weaning.

The need for, and frequency of, dosing is related to the severity of deficiency and the age of the animal. Seek veterinary advice if poor stock condition persists after treatment.

Indications

For the treatment and control of vitamin B12 and selenium responsive conditions in sheep and cattle.

Withholding Periods

Meat: Nil





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Contraindications

Do not use unless a selenium deficiency has been diagnosed. Do not use at the same time as any other selenised fertiliser, prill or product and do not exceed the stated dose or frequency without consulting a veterinarian.

Dosage and Administration

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

Injections to be given subcutaneously (under the skin) into the anterior half of the neck just below the ear. Use sharp, clean needles to avoid tissue injury.

Lambs: 0.5 mL

Adult Sheep: 1.0 - 1.5 mL

Calves: 2 - 3 mL

Adult Cattle: 4 - 6 mL

As selenium is toxic above the recommended rates, do not exceed stated dose, or dose more frequently than once every 3 months.

Presentation

Injection (pillow pack): 500 mL

Storage

Store in a cool dry place. Protect from light. If stored below 30°C (room temperature) and protected from light, contents may be used for 60 days after initial broaching of the vial. Discard any unused portion after 60 days.

Classification

Non-restricted

Registration Number

ACVM No. A7598

EPA approval number

HSR002387