

Cobalt deficiency in the soil and/or pasture leads to a lack of Vitamin B12 in body tissues of stock. Soils in New Zealand are deficient or marginal in cobalt.

Vitamin B12 is required for the production and function of numerous enzymes and chemical reactions in the body, therefore adequate cobalt is required for maintenance of condition and growth. CobaltSure B12 is a short-acting injectable supplement, it provides protection in a single treatment, for the treatment and control of cobalt deficiency in sheep and cattle to maintain growth, reduce ill thrift and support energy and immunity.

Before treatment, establish selenium status of stock, pasture cobalt levels and more particularly Vitamin B12 status of stock.

DIRECTIONS

Administer **ONLY** by subcutaneous (under the skin) injection into the anterior half of the neck.

DOSAGE

Lambs: 0.5mL (at tailing or weaning)

Sheep: 1mL (pre-lambing)

Calves: 2-3mL (from 2 months of age)

Cows: 4-6mL (pre-calving)

Treatment is likely to last only 4-6 weeks if liver storage levels of Vitamin B12 and pasture levels of cobalt are low.

Treatment of pregnant ruminants should benefit newborn animals, particularly when treated in later stages of pregnancy. Supplementation of young ruminants should begin at or before weaning. **Do not** overdose. Seek veterinary advice if poor stock condition persists after treatment.

CONTRAINDICATIONS

Do not dose within 3 months of the previous dose. Within this period re-treat with a non selenised Vitamin B12 product.

Do not use at the same time as any other selenium productions without consulting a veterinarian.

WITHHOLDING PERIODS

Milk and Meat: Nil

STORAGE

Store below 25°C. Protect from light. Once open must be used in 1 month.

FIRST AID

If medical advice is needed, have a product container or label at hand. For advice, contact National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

ENVIRONMENTAL PROTECTION

Harmful to aquatic life with long lasting effects. Harmful to the soil environment. Avoid contamination of any water supply with product or empty container. Avoid release to the environment.

DISPOSAL

Preferably dispose of product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility.

Manufactured in New Zealand

