

Ultravac[®] 5+1 B12

FAST
FACTS

TRUSTED CLOSTRIDIAL PROTECTION

A **cost effective** and **low dose clostridial vaccine** that prevents the five major clostridial diseases in New Zealand and controls cheesy gland, plus a source of vitamin B12 supplementation.

APPROVED FOR SHEEP & GOATS

Active ingredients:

C. pseudotuberculosis (ovis), *Cl. perfringens type D*, *Cl. tetani*, *Cl. novyi type B*, *Cl. septicum* (as ultrafiltered toxoids), and *Cl. chauvoei* as formal culture. 2mg/mL hydroxocobalamin.

INDICATIONS

For the control of caseous lymphadenitis (CLA or cheesy gland) and the prevention of enterotoxaemia (pulpy kidney disease), tetanus, black disease, malignant oedema (blackleg like disease) and blackleg in sheep and lambs, goats and kids and swelled head in rams. A supplemental source of vitamin B12.

FEATURES & BENEFITS

- Prevention of the five major clostridial diseases of sheep and goats in NZ and for control of cheesy gland. Also, trace element supplementation of vitamin B12 is immediately available to the animal in one convenient injection.
- Vitamin B12 is crucial for energy production, helping support better reproductive performance, and faster lamb growth rates.
- Suitable for kids, lambs, and pregnant goats and ewes.
- Low dose volume for easy administration.
- Use from three weeks of age.

ADMINISTRATION

For subcutaneous injection high on the neck, behind the ear.

Dose: Sheep and goats 1 mL followed by a second dose of 1 mL, administered four weeks later. All animals should receive an annual booster dose. Goats require regular revaccination at six-monthly intervals to maintain effective immunity against enterotoxaemia.

WITH-HOLDING PERIODS

Nil with-holding period for meat and milk.

PACK SIZES

500mL pillowpacks.

STORAGE

Store between 2°C and 8°C. Refrigerate. Do not freeze.

Protect from light. Prolonged exposure to light will have an adverse effect on Vitamin B12.

In use shelf life 14 days after opening.

