



## A 5-IN-1 CLOSTRIDIAL VACCINE

### MULTINE provides protection against the 5 key clostridial diseases in sheep, goats and cattle

- The trusted 5-in-1 clostridial vaccine
- Protects against Pulpy Kidney, Tetanus, Blackleg, Black Disease and Malignant Oedema
- For use in sheep, cattle and goats
- Nil meat withholding period
- Available in plain and selenised

MULTINE contains toxoids of *Clostridium perfringens* (type D); *C. septicum*; *C. tetani*; and anaerobes of *C. novyi* (type B) and *C. chauvoei*.

MULTINE Selenised also contains selenium which can treat and prevent selenium responsive diseases.

#### Registered for:

MULTINE 5-in-1 provides protection to sheep, goats and cattle against Pulpy Kidney, Malignant Oedema, Tetanus, Black Disease and Blackleg.

MULTINE 5-in-1 Selenised is for use in sheep and goats only.

#### Initial vaccination programme:

**Lambs:** Beginning at weaning – 2 vaccinations (sensitiser and booster) 4-6 weeks apart.

**Calves:** Beginning at weaning, or from 3 months old – 2 vaccinations (sensitiser and booster) 4-6 weeks apart.

**Animals not previously vaccinated:** 2 vaccinations (sensitiser and booster) 4-6 weeks apart.

#### Ongoing vaccination programme:

Annual booster vaccination starting approximately 12 months after first booster.

Full protection does not develop until the second (booster) vaccination has been administered.

**CAUTION:** MULTINE Selenised is not for use in lambs at docking/tailing, as the selenium content is generally too high for young animals and could result in death. MULTINE Selenised is not registered for use in cattle.

#### Withholding times:

Nil Meat or Milk Withholding Period

#### Dose rate:

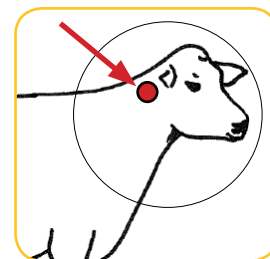
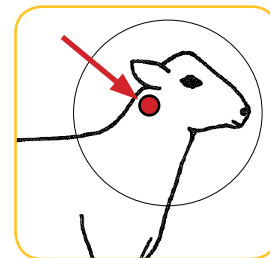
Sheep and goats: 2mL

Cattle under 4 months: 2mL

Cattle over 4 months: 4mL

#### Administration:

Vaccinate subcutaneously in the anterior (front) half of the neck.



#### Dose per pack:

500mL = 250 2mL doses

250mL = 125 2mL doses