

# HIPRABOVIS 3

## Trivalent inactivated vaccine against respiratory and reproductive conditions caused in cattle by IBR/IPV, PI-3 and BVD

### COMPOSITION:

Hiprabovis 3 is made of inactivated parainfluenza-3 virus, BVD virus and IBR virus with an adjuvant.

This vaccine has been manufactured using selected, purified and concentrated strains of IBR/IPV, PI-3 and BVD virus. Once inactivated, they are conveniently emulsified with suitable adjuvant in order to obtain an immunogenic and innocuous product.

Respiratory diseases associated with these viruses occur often in young calves. Factors such as housing and transportation can cause stress and cause infections of a series of viral and/or bacterial agents in calves. Reproductive problems caused by IBR/IPV and BVD viruses occur frequently. These occur as abortions, embryo resorption or a return to heat.

### INDICATIONS:

**Calves:** Control of respiratory conditions produced by IBR virus (Infectious Bovine Rhinotracheitis), PI-3 virus (Parainfluenza-3) and aid in the control of disease caused by BVD virus (Bovine Viral Diarrhoea).

**Cows:** Control of reproductive conditions produced by IBR/IPV virus (Infectious Bovine Rhinotracheitis/Infectious Pustular Vulvovaginitis), and aid in the control of disease caused by BVD virus.

### ADMINISTRATION AND DOSAGE:

**Calves:** 3 ml/animal by intramuscular route. Initial vaccination should be given at 4 months or older to avoid interference by maternal antibodies. Give booster vaccination 3 weeks later.

**Cattle:** 3 ml/animal by intramuscular route. In first vaccination administer 2 vaccine doses 3 weeks apart. Annual revaccination with a single dose.

In heifers administer 2 vaccine doses 3 weeks apart, the last injection occurring one month before the first mating. Annual revaccination with a single dose.

Breeding animals: annual booster one month before mating.

Pregnant animals: for enhancing maternal antibodies boost 2 - 6 weeks before calving. Safe for use in pregnant cows.

### CAUTIONS:

- A sporadic anaphylactic reaction may appear in some sensitised animals. In this event administer epinephrine.

- Disinfect the injection site of the vaccine.

- Vaccinate only healthy animals.

- Store at +2 °C to +8 °C. Shake before use.

- Unused vaccine should be discarded within 10 hours of opening.

### WITHDRAWAL PERIOD:

0 days.

### SAFETY PRECAUTIONS AND DIRECTIONS:

Repeated exposure may cause skin allergy. Wear protective gloves. Avoid skin contact.

**First Aid:** If skin contact occurs flush skin with running water.

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

Do NOT use container for any other purpose.

**Contains:** 0.005 - 0.1% thiomersal.

ERMA approval number HSR000015.

### PRESENTATIONS:

Bottle of 30 ds.

Bottle of 80 ds.

Restricted veterinary medicine

NZ ACVM Reg. n° A07140

See [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions

FOR ANIMAL TREATMENT ONLY



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