

# FACT SHEET

## BioBos RCC



### WHAT IS BIOBOS RCC?

Vaccine for cattle to prevent neonatal diarrhoea (calf scours) caused by Bovine rotavirus, Bovine coronavirus, and *E.coli*.

### WHAT IS BIOBOS RCC FOR?

Biobos RCC provides active immunisation of pregnant heifers and cows. Consuming colostrum from vaccinated cows provides calves with immunity against diseases caused by rotavirus, coronavirus and enteropathogenic *E. coli* strains.

The antibodies in colostrum and milk from vaccinated cows can prevent calf scours caused by rotavirus, coronavirus and *E. coli* (K99) and reduce virus shedding by infected calves.

### WHEN SHOULD YOU USE BIOBOS RCC?

Vaccinate all pregnant cows and heifers in the herd with Biobos RCC 12 – 3 weeks prior to calving. This boosts the level of antibodies in their colostrum and transitional milk.

These antibodies are transferred to newborn calves by feeding colostrum and transition milk from vaccinated cows.

### HOW DO YOU USE BIOBOS RCC?

Administer one annual dose of 2mL, by deep intramuscular injection to all pregnant cows and heifers in the herd, 3 - 12 weeks prior to calving.

Optimal protection of calves against infection is achieved if all cows and heifers in the herd are vaccinated, annually.

**Feeding calves with Colostrum:** In order to ensure effective prevention of disease in calves, it is essential that calves receive adequate colostrum from vaccinated cows or heifers. Newborn calves should receive at least 2 litres of this colostrum, preferably from the first milking, and within 6 hours. Calves should continue to receive colostrum and milk from vaccinated cows and heifers for at least 2 to 4 weeks after birth at the rate of 2.5 to 4 litres per day, to ensure maximal protection.

### WITHHOLDING PERIOD

**Milk: Nil**

**Meat: Nil**

### STORAGE

Store in a refrigerator (2°C – 8°C). Do not freeze.

Discard unused content 10 hours after opening.

### PACK SIZES

Available in 100mL (50 dose) and 250mL (125 dose) plastic bottles.

RESTRICTED VETERINARY MEDICINE  
ACVM Registration Number: A12072  
Refer [www.agrihealth.co.nz](http://www.agrihealth.co.nz) for details.

