



This guide offers general advice only. For more specific information or to develop a customised program, speak to your vet.



## **CALVES**



#### **AT BIRTH**

Inject calves on the first day that they arrive in the calf shed, to enhance their immunity, and halve disease such as scours and navel infections<sup>1</sup>.

#### **PRE-WEANING**

Inject calves at or in the 4 weeks prior to weaning, to reduce disease caused by the stress of dietary changes and transport.

### **AT VACCINATION**

Inject calves at the same time as vaccination, to ensure a good vaccination response<sup>2</sup>.



# **HEIFERS & ADULT CATTLE**



#### PRE-CALVING

Inject heifers and adult cattle 2-4 weeks prior to calving, to reduce clinical and subclinical mastitis<sup>3</sup>.

#### PRE-MATING

Inject heifers and adult cattle four weeks prior to mating, to improve 6 week in-calf rates and empty rates<sup>4</sup>.



# **BEEF CATTLE**



# **CALVES**

Inject calves at marking or weaning, to reduce disease and maximise productivity.

### PRE-MATING

Inject heifers and adult cattle 4 weeks prior to mating, to improve calving spread and reduce empty rates<sup>4</sup>.



# BULLS



Inject bulls 12 weeks prior to them joining the herd, to improve semen quantity and quality<sup>6</sup>.



### DEER



Inject stags at button drop, hinds 4 weeks prior to mating and fawns at or prior to weaning, to improve reproduction and productivity, and to enhance immunity.

No withholding period is required when MULTIMIN® is used as directed. Read entire carton before use. Do not use MULTIMIN® at the same time as any other form of copper supplementation. Do not administer to animals suffering from liver disease, fascioliasis or which have been grazing on plants which may cause liver disease. Do not use MULTIMIN® at the same time as any other selenised fertiliser, prill, or product without consulting a veterinarian. Do not exceed the stated dose. Do not administer to emaciated animals of body condition score less than 3/10. The safety of MULTIMIN® when used concurrently with other veterinary medicines has not been established in deer. Therefore, MULTIMIN® should not be given at the same time as any other treatments, e.g. anthelmintics or vaccines, in this species.

### TO LEARN MORE ABOUT USING MULTIMIN® ASK YOUR VET. OR VISIT PERFORMANCEREADY.CO.NZ

Registered pursuant to the ACVM Act 1997, No. A9374. 1. Bates, A.J., Wells, M., Laven, R.A., Simpson, M. (2018). Effect of an injectable trace mineral supplement containing selenium, copper, zinc, manganese and chromium on health, and growth of dairy calves on four pastural dairy farms in New Zealand. June 2018. 2. Virbac data on file. 3. Virbac data on file. 4. Hawkins (2007). The Effect of Injectable Trace Effects of Effect