# **PRODUCT INFORMATION SHEET**

### **MULTIMIN® EVOLUTION INJECTION FOR CATTLE**

- Promotes cattle fertility and immunity
- Treats 100 head of cattle (500 kg)
- Contains 90 mg/mL of trace minerals
- Trace mineral top up for high demand periods (calving, joining, weaning)

#### **ACTIVE CONSTITUENTS**

- 🤣 60 g/L ZINC (as disodium zinc EDTA)
- 15 g/L COPPER (as disodium copper EDTA)
- 10 g/L MANGANESE (as disodium manganese EDTA)
- 5 g/L SELENIUM (as sodium selenite)

#### **PRESENTATION**

500 mL pillow pack

### WHEN TO USE MULTIMIN® EVOLUTION

Subcutaneous injection in middle of side of neck.



# ANIMAL AGE: UP TO 1 YEAR

(1 mL per 50 kg

Liveweight (kg)	Injection Dose Rate (mL)
25	0.5
50	1.0
75	1.5
100	2.0
125	2.5
150	3.0
175	3.5
200	4.0
225	4.5
250	5.0

ANIMAL AGE: FROM 1 TO 2 YEARS

(1 ML per 75 kg round down to the nearest 0.5 ml

Liveweight (kg)	Injection Dose Rate (mL)
190	2.5
225	3.0
265	3.5
300	4.0
340	4.5
375	5.0
415	5.5

## ANIMAL AGE: OVER 2 YEARS

1 mL per 100 kg)

Liveweight (kg)	Injection Dose Rate (mL)
400	4.0
500	5.0
600	6.0
700	7.0
800	8.0
900	9.0
1000	10.0

### **BEEF CATTLE**

Cows and Heifers	Weaners	Bulls	Feedlotting/backgrounding
30 Days pre-joining*	At or before weaning	90 Days pre-joining^	Before or at induction
30 Days pre-calving		At joining	

## **DAIRY CATTLE**

Cows	Heifers	Calves
30 Days pre-joining*	30 Days pre-joining*	At birth
At or before dry off	30 Days pre-calving	At weaning

For northern cattle producers, Multimin Evolution can also be used once every three months, or at each muster.

#### **DOSAGE AND ADMINISTRATION:**

Use the contents within 3 months of first broaching of the container, with a maximum of 3 broachings over this period. Discard the unused portion.

Use in cattle only by subcutaneous injection. Multimin Evolution can be concurrently administrated with other animal health products. Always administer in a different injection site to other injectable products. Do not use concurrently with vaccines, drenches, or boluses containing selenium or copper.

#### **WITHHOLDING PERIODS:**

MEAT: Zero (0) days.

MILK: Zero (0) days.

#### **TRADE ADVICE:**

EXPORT SLAUGHTER INTERVAL (ESI): Zero (0) days.

<sup>\*</sup>Use Multimin® Evolution 6-8 weeks before artificial breeding (TAI, ET, MOET, etc).

<sup>^</sup>The beef bull program can also be applied to dairy bulls.