

Package Insert: BOVI-MIN® Gel

FOR ANIMAL USE ONLY

BOVI-MIN® Gel

Reg. No. V24721 Act 36/1947

Zambia: 464/702V

Namibia: N-FF2896

SHAKE WELL

STORAGE

Keep in cool dry place, but do not refrigerate.

COMPOSITION PER 100 ml Gel

| | |
|-----------|------------|
| Vitamin A | 100 000 IU |
| Vitamin E | 100 IU |
| Copper | 180 mg |
| Manganese | 340 mg |
| Zinc | 680 mg |
| Selenium | 20 mg |
| Magnesium | 1 000 mg |
| Cobalt | 5 mg |
| Lysine | 2 000mg |

INDICATIONS

Vitamin, Mineral and Amino Acid supplement for Cattle BOVI-MIN® provides essential organic trace minerals, magnesium, amino acid and fat-soluble vitamins to assist in fertility, immunity and growth in cattle.

DIRECTIONS FOR USE

USE ONLY AS DIRECTED

Refer to attached dosing programme for specific guidelines in combination with ELECTRO GUARD® NF, Reg Nr V 28622

1. Undiluted Drenching (0,14 ml BOVI-MIN®

/kg mass)

Mature Cows: 60 / 450 and *Bulls:* 120 ml / 850 kg

Calves to wean: 10 – 20 ml / 80 – 150 kg

Wean and Feedlotting: 35 ml / 250 kg

2. Water treatment/toedienning (200 ml per 1 000 L water for 5 days)

Prevent dilution from fresh water inflow.

3. Lick applications over 7 days

For applicable mixing dosage, consult registration holder or distributor based on farm specific lick intake.

Dose carefully to prevent lung dosing.

PRESENTATION

500 ML, 1 L, 5 L, 25 L

REGISTRATION HOLDER

Camelus Grondstowwe CC, Reg no:

1996/41164/23, 11 Jones Street,
Oudtshoorn

Tel: 044 272 2413., Email:

camelus@mweb.co.za.

DISTRIBUTOR

Afrivet Business Management (Pty) Ltd

Company Reg No. 2000/011263/07

P.O. Box 2009, Faerie Glen, 0043, RSA

Tel: +27 12 817 9060

Helpline: 0860 833 2787

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BOVI-MIN® suggested optimal dosing programme for cattle
Provide as a drench / mixed into water / or via lick

| | Production stage | Product | Dose |
|--|---|--------------------------------|---|
| Cow (optimum nutritional status) | 3 weeks prior mating | BOVI-MIN® | 60 ml / 450kg |
| Cow (on extensive grazing system) | 6 weeks and 3 weeks prior to mating | BOVI-MIN® | 60 ml / 450kg |
| All cows | 3 weeks prior calving REPEAT At calving. Use Lick or via drinking water | BOVI-MIN® | 60 ml / 450kg |
| All cows | After difficult calving to support recovery | ELECTRO GUARD® NF | 150 ml / 450 kg Oral drench or mixed in water. |
| Cows in Calf | Every 2 to 3 months | BOVI-MIN® | 60 ml / 450kg |
| Calf (25-35 kg) | Week 1 (if handled as a combined drench) | BOVI-MIN® ELECTRO GUARD® NF | 5 ml 10 ml |
| Calf (70-80 kg) | 4 - 8 weeks old | BOVI-MIN® ELECTRO GUARD® NF | 10 ml 20 – 25ml |
| Calf (120-150 kg) | 3 - 4 months old | BOVI-MIN® | 15 - 20 ml |
| Calf (220-250 kg) | Weaning as combined drench | BOVI-MIN® ELECTRO GUARD® NF | 30 - 35 ml 60 - 80 ml |
| FEEDLOTING (220 – 250 kg) | Arrival as combined drench | BOVI-MIN® ELECTRO GUARD® NF | 30 - 35 ml 60 – 100ml |
| | Day 21 Day 60 | BOVI-MIN® BOVI-MIN® | 30 – 35 ml 40 ml |
| Calf in Feedlot | Adaption challenges (feed intake and dehydration support) | ELECTRO GUARD® NF | 0.3 ml / kg |
| Bull | 6 and 3 weeks before mating or semen collection | BOVI-MIN® | 100 - 120 ml |
| Bull | Routine treatment every 2 - 3 months | BOVI-MIN® | 100 – 120 ml |
| Bull | Semen collection | ELECTRO GUARD® NF | 250 - 300 ml |
| Replacement heifers | Every 2 – 3 months | BOVI-MIN® | 50 – 60ml |

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Treatment via Lick applications.

Recommended dosage is supplied over a 5 – 7 day period. Inclusion rate of BOVI-MIN® in lick will be determined by sustainable level of lick intake.

For mature cattle (500 – 550 kg):

200 g/day Lick Intake: 50 ml BOVI-MIN® / kg Lick mixture for 7 days

400 g/day Lick intake: Requires 40 ml BOVI-MIN® / kg Final Lick Mixture for 5 days

800 g/day Lick intake: Requires 20 ml BOVI-MIN® / kg Final Lick Mixture for 5 days

1200 g/day Lick intake: Requires 13 ml BOVI-MIN® / kg Final Lick Mixture for 5 days

MIXING BOVI-MIN® into Licks

- Calculate Total LICK requirement per herd size and calculate BOVI-MIN® per batch
- Dilute the volume BOVI-MIN® needed per mixing batch with equivalent volume of clean water and shake well.
- Add salt first into mixer and add BOVI-MIN® solution onto salt. Allow to mix through
- Add remaining ingredients and feed as recommended.
- Any uncertainties contact the registration holder or Afrivet for confirmation on calculation