A selenium supplement for cattle in selenium deficient areas

WHAT IS SELPOR?

✓ Selenium supplement for beef and dairy cattle
✓ Convenient and effective pour-on formulation
✓ Fast action
✓ Ideal for strategic or long term supplementation
✓ Nil withholding periods

WHY CHOOSE SELPOR?

1. Convenient and effective application
Selpor is applied along the backline as a pour-on. It can not be regurgitated like rumen pellets and also eliminates any possibility of injection site reactions. A topical application ensures that cattle are receiving the recommended dose of selenium, avoiding problems from varying levels of ingested selenium and antagonism by other dietary minerals limiting the absorption of selenium through the gut. Selpor can be applied concurrently with other products such as Virbamec® Pour-On.

2. Fast action
Selpor elevates selenium blood serum levels rapidly within the first six hours after application, to reach near maximum levels by 12 hours. Selpor will continue to maintain elevated blood levels of selenium in cattle for at least 3 months*.

3. Ideal for strategic supplementation
Selpor tops up selenium levels in stock when intake may be low or increased demand occurs, which is particularly useful prior to critical events such as calving and joining.

4. Ideal for long term supplementation
Where selenium deficiencies have been identified, Selpor can be used on an ongoing basis to maintain selenium levels above a deficient state.

5. Nil withholding periods
Selpor has nil meat and milk withholding periods, allowing producers to increase the health of their animals through selenium supplementation while keeping the flexibility to seize market opportunities.

WHAT TO USE SELPOR

1. Strategically prior to critical events
Selpor is best used strategically prior to critical events to top up selenium levels when trace element demands may be increased.
- Cows: 1 month prior to calving/joining/AI
- Bulls: 100 – 120 days prior to joining/semen collection
- Calves: at marking and weaning

2. Long term supplementation
Where selenium deficiency has been diagnosed, Selpor can be used to treat the deficiency with applications every 4 months. Repeat doses should be made on the basis of diagnosed need only.

Where beef or dairy cattle are deficient in and/or responsive to selenium, copper, zinc and/or manganese supplementation, strategic supplementation with MULTIMIN Injection for cattle could be appropriate.

WHY CHOOSE SELPOR?

WHEN TO USE SELPOR

blood serum selenium after selpor application

*Virbac data on file

JANUARY 2009  Passionate about animal health
I. Administration
Selpor should be applied along the backbone of the animal, starting at the shoulders, using standard pour-on equipment. Dose the mob according to the heaviest animal by liveweight in the group (bulls, cows, steers, calves). Where there is a large variation in size within the group, draft into two or more lines based on bodyweight. A representative sample of animals should be weighed before treatment. Check accuracy of drenching equipment before and during use. Repeat doses should be made on the basis of diagnosed need only. Do not use concurrently with other pour-on products except Virbamec Pour-On.

INDICATIONS
A selenium supplement for cattle in selenium deficient areas.

CONTRAINDICATIONS
This product should not be used when selenium intake from pasture is high or selenium is provided by other means (such as pasture top dressing, vaccine, pellets or selenium drenches) or if blood selenium levels at treatment are high. Users can determine selenium status by consulting a veterinarian.

PRECAUTIONS
Do not use if rain is imminent. The treatment of wet animals may reduce efficacy. Do not use in cattle with light coats intended for showing, as a brown discoloration may occur. When handling animals in the days immediately after treatment, wear PVC gloves.

QUICK REFERENCE GUIDE

HOW TO USE SELPOR

DOSAGE
Selpor is given topically at the recommended dose of 2mL/50kg bodyweight or maximum of 20mL/adult animal. Shake well before use.

<table>
<thead>
<tr>
<th>Bodyweight (kg)</th>
<th>Dose Volume (mL)</th>
<th>Cattle treated (mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 50</td>
<td>2</td>
<td>1250</td>
</tr>
<tr>
<td>51 – 100</td>
<td>4</td>
<td>625</td>
</tr>
<tr>
<td>101 – 150</td>
<td>6</td>
<td>416</td>
</tr>
<tr>
<td>151 – 200</td>
<td>8</td>
<td>312</td>
</tr>
<tr>
<td>201 – 250</td>
<td>10</td>
<td>250</td>
</tr>
<tr>
<td>251 – 300</td>
<td>12</td>
<td>208</td>
</tr>
<tr>
<td>301 – 350</td>
<td>14</td>
<td>178</td>
</tr>
<tr>
<td>351 – 400</td>
<td>16</td>
<td>156</td>
</tr>
<tr>
<td>401 – 450</td>
<td>18</td>
<td>138</td>
</tr>
<tr>
<td>451 and over</td>
<td>20</td>
<td>125</td>
</tr>
</tbody>
</table>

WITHHOLDING PERIODS/ESI
- Meat: Nil
- Milk: Nil
- ESI: Nil

PRESENTATION
Liquid: 2.5L

STORAGE
Store below 30°C (room temperature) in original container.

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- 47057