For vaccination of healthy cattle and calves as an aid in preventing disease caused by Haemophilus somnus. Somubac consists of inactivated, standardized cultures of Haemophilus somnus, adjuvanted with aluminum hydroxide.

**Directions:**
Shake well before using. Administer a single 2-mL dose subcutaneously to healthy cattle 3 months of age or older, followed by a second dose 2–4 weeks later. In accordance with Beef Quality Assurance guidelines, this product should be administered subcutaneously (SC) under the skin. Annual revaccination with a single dose is recommended.

**Precautions:**
Store at 2°–7°C. Do not freeze. Use entire contents when first opened. Sterilized syringes and needles should be used to administer the vaccine. As with many vaccines, vaccine refusal or negative reaction may occur. Administering the vaccine in a single dose is necessary to achieve adequate response. Initial antimicrobial therapy is recommended in unresponsive animals. Preventing disease caused by Haemophilus somnus. Somubac consists of inactivated, standardized cultures of Haemophilus somnus, adjuvanted with aluminum hydroxide.

**U.S. Veterinary License No.**
190Zoetis Inc.
Kalamazoo, MI 49007, USA

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**Somubac®**
For veterinary use only

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**Colors:**
Black
PMS 116
PMS 1855
Dialine
No Varnish

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**Additional Info:**

<table>
<thead>
<tr>
<th>Mgr</th>
<th>C. Andrews</th>
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<tbody>
<tr>
<td>GS</td>
<td>C. Teachout</td>
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<tr>
<td>GA</td>
<td>C. Farrer</td>
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