Caution: Do not use as a diluent for live virus vaccines.

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, ... 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 ... after use. Initial antidote of epinephrine is recommended and should be followed with appropriate supportive therapy.