

ANADA Number: 200-228

Trade Name	Phoenectin®
Sponsor	Bayer HealthCare LLC, Animal Health Division
Ingredients	Ivermectin
Pioneer	128-409 (Merial Ltd.)
Species	BISON (Bison, American) CATTLE (BEEF AND DAIRY) Reindeer (No Class Defined) SWINE (Swine, no use class stated or implied)
Routes of Administration	Subcutaneous
Dosage Form	LIQUID (SOLUTION)
Dispensing Status	OTC
Specifications	Each mL contains 10 mg of ivermectin.
Dosage Amount, Indications & Limitations	<p>Cattle</p> <p>Dosage: 1 mL per 110 lb (200 micrograms ivermectin per kilogram) body weight subcutaneously .</p> <p>Indications: For the treatment and control of gastrointestinal roundworms (adults and fourth-stage larvae) (<i>Haemonchus placei</i>, <i>Ostertagia ostertagi</i> (including inhibited larvae), <i>O. lyrata</i>, <i>Trichostrongylus axei</i>, <i>T. colubriformis</i>, <i>Cooperia oncophora</i>, <i>C. punctata</i>, <i>C. pectinata</i>, <i>Oesophagostomum radiatum</i>, <i>Nematodirus helvetianus</i> (adults only), <i>N. spathiger</i> (adults only), <i>Bunostomum phlebotomum</i>; lungworms (adults and fourth-stage larvae) <i>Dictyocaulus viviparus</i>; grubs (parasitic stages) (<i>Hypoderma bovis</i>, <i>H. lineatum</i>); sucking lice (<i>Linognathus vituli</i>, <i>Haematopinus euryesternus</i>, <i>Solenopotes capillatus</i>); mites (scabies) (<i>Psoroptes ovis</i> (syn. <i>P. communis</i> var. <i>bovis</i>), <i>Sarcoptes scabiei</i> var. <i>bovis</i>).</p> <p>Persistent activity: For control of infections and to protect from reinfection with <i>D. viviparus</i> and <i>O. radiatum</i> for 28 days after treatment; <i>O. ostertagi</i> , <i>T. axei</i>, and <i>C. punctata</i> for 21 days after treatment; <i>H. placei</i> and <i>C. oncophora</i> for 14 days after treatment.</p> <p>Limitations: Do not use in calves to be processed for veal. For subcutaneous use only.</p> <p>Swine</p> <p>Dosage: 1 mL per 75 lb (300 micrograms ivermectin per kilogram) body weight subcutaneously.</p> <p>Indications: For treatment and control of gastrointestinal roundworms (adults and fourth-stage larvae) (large roundworm, <i>Ascaris suum</i>; red stomach worm, <i>Hyostromylus rubidus</i>; nodular worm, <i>Oesophagostomum</i> species; threadworm, <i>Strongyloides ransomi</i> (adults only)); somatic roundworm larvae (threadworm, <i>Strongyloides ransomi</i> (somatic larvae)); lungworms (<i>Metastrongylus</i> species (adults only)); lice (<i>Haematopinus suis</i>); and mangemites (<i>Sarcoptes scabiei</i> var. <i>suis</i>).</p> <p>Limitations For subcutaneous use in the neck only.</p> <p>Reindeer</p> <p>Dosage: 200 micrograms ivermectin per kg body weight subcutaneously.</p> <p>Indications: For treatment and control of warbles (<i>Oedemagena tarandi</i>).</p> <p>Limitations: For subcutaneous use only.</p> <p>American bison</p> <p>Dosage: 200 micrograms ivermectin per kilogram of body weight subcutaneously.</p> <p>Indications: For the treatment and control of grubs (<i>Hypoderma bovis</i>).</p> <p>Limitations: For subcutaneous use only.</p>

Tolerances	<p>Ivermectin:</p> <p>A tolerance is established for 22,23-dihydroivermectin B1a (marker residue) in liver (target tissue) as follows: a. In cattle 1.6 parts per million. b. In swine 20 parts per billion. c. In sheep 30 parts per billion. d. In reindeer 15 parts per billion. e. In American bison 15 parts per billion. Muscle residues are not indicative of the safety of other edible tissues. A tolerance is established for 22,23-dihydroivermectin B1a (marker residue) in muscle as follows: a. Swine 20 parts per billion b. Cattle 0.65 parts per million</p>