§ 522.1081  Chorionic gonadotropin.

(c) Conditions of use in swine—(1) Amount. 400 I.U. serum gonadotropin with 200 I.U. chorionic gonadotropin per 5 milliliters dose per animal.

(2) Indications for use. (i) Gilts. For induction of fertile estrus (heat) in healthy prepuberal (noncycling) gilts.

(ii) Sows. For induction of estrus in healthy weaned sows experiencing delayed return to estrus.

(3) Limitations. For subcutaneous use only.

(i) Gilts. For use only in gilts over 5 1/2 months of age and weighing at least 85 kilograms (187 pounds).

(ii) Sows. Delayed return to estrus is most prevalent after the first litter. The effectiveness has not been established after later litters. Delayed return to estrus often occurs during periods of adverse environmental conditions, and sows mated under such conditions may farrow smaller than normal litters.

§ 522.1085  Guaifenesin sterile powder.

(a) Specifications. It is a sterile powder containing guaifenesin.

(b) Sponsor. See Nos. 000856 and 037990 in § 510.600(c) of this chapter.

(c) Conditions of use. (1) It is indicated for intravenous use as a muscle relaxant in horses.

(2) A solution is prepared by dissolving the drug in sterile water for injection to make a solution containing 50 milligrams of guaifenesin per milliliter of solution. It is administered by rapid intravenous infusion at a fixed dosage of 1 milliliter of prepared solution per pound of body weight.

(3) Not to be used in horses intended for food.

(4) Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1086  Guaifenesin injection.

(a) Specifications. Each milliliter of sterile aqueous solution contains 50 milligrams of guaifenesin and 50 milligrams of dextrose.
§ 522.1145 Hyaluronate sodium.

(a)(1) Specifications. Each milliliter of sterile aqueous solution contains 10 milligrams of hyaluronate sodium.

(2) Sponsor. See 000009 in §510.600(c).

(3) Conditions of use—(i) Amount. Small and medium-size joints (carpal, fetlock)—20 milligrams; larger joint (hock)—40 milligrams.

(ii) Indications for use. Treatment of joint dysfunction in horses due to non-infectious synovitis associated with equine osteoarthritis.

(iii) Limitations. For intra-articular injection in horses only. Treatment may be repeated after 1 or more weeks but not to exceed 2 injections per week for a total of 4 weeks. Not for use in horses intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(b)(1) Specifications. Each milliliter of sterile aqueous solution contains 10 milligrams of hyaluronate sodium.

(2) Sponsor. See 000061 in §510.600(c) of this chapter.

(3) Conditions of use—(i) Amount. Small and medium-size joints (carpal, fetlock)—20 milligrams; larger joint (hock)—40 milligrams.

(ii) Indications for use. Treatment of joint dysfunction in horses due to non-infectious synovitis associated with equine osteoarthritis.

(iii) Limitations. For intra-articular injection in horses only. Treatment may be repeated after 1 or more weeks but not to exceed 2 injections per week for a total of 4 weeks. Not for use in horses intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1125 Hemoglobin glutamer-200 (bovine).

(a) Specifications. Each 125 milliliter bag contains 13 grams per deciliter of polymerized hemoglobin of bovine origin in modified Lactated Ringer’s Solution. It is a sterile, clear, dark purple solution.

(b) Sponsor. See No. 063075 in §510.600(c) of this chapter.

(c) [Reserved]

(d) Conditions of use—(1) Amount. One-time dose of 10 to 30 milliliters per kilogram of body weight administered intravenously at a rate of up to 10 milliliters per kilogram per hour.

(2) Indications for use. For the treatment of anemia in dogs by increasing systemic oxygen content (plasma hemoglobin concentration) and improving the clinical signs associated with anemia (hemolysis, blood loss, or ineffective erythropoiesis).

(3) Limitations. For intravenous use only. Overdosage or an excessive rate of administration (greater than 10 milliliters per kilogram per hour) may result in circulatory overload. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1115 Hyaluronate sodium.

(a)(1) Specifications. Each milliliter of sterile aqueous solution contains 10 milligrams of hyaluronate sodium.

(2) Sponsor. See 000009 in §510.600(c).

(3) Conditions of use—(i) Amount. Small and medium-size joints (carpal, fetlock)—20 milligrams; larger joint (hock)—40 milligrams.

(ii) Indications for use. Treatment of joint dysfunction in horses due to non-infectious synovitis associated with equine osteoarthritis.

(iii) Limitations. For intra-articular injection in horses only. Treatment may be repeated at weekly intervals for a total of three treatments. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1145 Hyaluronate sodium.

(b) Sponsor. See Nos. 037990 and 059130 in §510.600(c) of this chapter.

(c) [Reserved]

(d) Conditions of use. (1) The drug is used intravenously in horses as a skeletal muscle relaxant.

(2) Administer rapidly at a dosage of 1 milliliter per pound of body weight.

(3) No to be used in horses intended for food.

(4) Federal law restricts this drug to use by or on the order of a licensed veterinarian.

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