§ 522.1079 Serum gonadotropin and chorionic gonadotropin.

(a) Specifications. Each dose consists of 400 international units (I.U.) serum gonadotropin and 200 I.U. chorionic gonadotropin as a freeze-dried powder to be reconstituted with 5 milliliters of sterile aqueous diluent.

(b) Sponsor. See No. 000061 in § 510.600(c) of this chapter.

(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.

(ii) Indications for use. For induction of estrus (heat) in healthy prepuberal (nondelayed) gilts.

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

(2) Finfish—(i) Amount. 50 to 510 IU per pound of body weight for males, 67 to 1,816 IU per pound of body weight for females, by intramuscular injection. Up to three doses may be administered. (ii) Indications for use. An aid in improving spawning function in male and female brood finfish.

(iii) Limitations. In fish intended for human consumption, the total dose administered per fish (all injections combined) should not exceed 25,000 IU chorionic gonadotropin. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.1083 Gonadotropin releasing factor analog-diphtheria toxoid conjugate.

(a) Specifications. Each milliliter of solution contains 0.2 milligrams (mg) gonadotropin releasing factor analog-diphtheria toxoid conjugate.

(b) Sponsor. See No. 054771 in § 510.600(c) of this chapter.

(c) Conditions of use in swine—(1) Amount. Administer 0.4 mg (2 milliliter (mL)) by subcutaneous injection no earlier than 9 weeks of age. A second subcutaneous injection of 0.4 mg (2 mL) should be administered at least 4 weeks after the first dose.

(2) Indications for use. For the temporary immunological castration (suppression of testicular function) and reduction of boar taint in intact male pigs intended for slaughter.

(iii) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian. Pigs should be slaughtered no earlier than 3 weeks after the last dose.
and no later than 10 weeks after the second dose.


§ 522.1085 Guaifenesin powder for injection.

(a) Specifications. The product is a sterile powder containing guaifenesin. 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.

(b) Sponsors. See Nos. 037990 and 054771 in §510.600(c) of this chapter.

(c) Conditions of use in horses—(1) Amount. Administer 1 milliliter of prepared solution per pound of body weight by rapid intravenous infusion.

(2) Indications for use. For use as a muscle relaxant.

(3) Limitations. 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.

[79 FR 16189, Mar. 25, 2014]

§ 522.1086 Guaifenesin solution.

(a) Specifications. Each milliliter of solution contains 50 milligrams (mg) of guaifenesin and 50 mg of dextrose.

(b) Sponsors. See Nos. 000859 and 037990 in §510.600(c) of this chapter.

(c) Conditions of use in horses—(1) Amount. Administer 1 milliliter per pound of body weight by rapid intravenous infusion.

(2) Indications for use. For use as a skeletal muscle relaxant.

(3) Limitations. 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.

[79 FR 16189, Mar. 25, 2014]

§ 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, regardless of the cause of anemia (hemolysis, blood loss, or ineffective erythropoesis).

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


§ 522.1145 Hyaluronate.

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

(b) Sponsor. See 054771 in §510.600(c) of this chapter.

(c) Conditions of use—(i) Amount. Small and medium-size joints (carpal, fetlock): 20 mg; larger joint (hock): 40 mg. Treatment may be repeated at weekly intervals for a total of three treatments.

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

(iii) Limitations. 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.

(2) Sponsor. See 054771 in §510.600(c) of this chapter.

(c) Conditions of use—(i) Amount. Small and medium-size joints (carpal, fetlock): 10 mg; larger joint (hock): 20 mg. Treatment may be repeated at weekly intervals for a total of four treatments.

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

(iii) Limitations. 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.