§ 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.

(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.

§ 522.1081 Chorionic gonadotropin.

(a) Specifications. Each vial contains 5,000, 10,000 or 20,000 USP units of lyophilized powder for constitution with accompanying diluent to a 10-milliliter solution.

(b) Sponsors. See sponsors 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.

(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.

§ 522.1083 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.

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