

(c) *Conditions of use*—(1) *Amount*—(i) *Horses*: For induction of surgical anesthesia: 3 to 5 percent isoflurane (with oxygen) for 5 to 10 minutes. For maintenance of surgical anesthesia: 1.5 to 1.8 percent isoflurane (with oxygen).

(ii) *Dogs*: For induction of surgical anesthesia: 2 to 2.5 percent isoflurane (with oxygen) for 5 to 10 minutes. For maintenance of surgical anesthesia: 1.5 to 1.8 percent isoflurane (with oxygen).

(2) *Indications for use*. For induction and maintenance of general anesthesia in horses and dogs.

(3) *Limitations*. Administer by inhalation; not for use in horses or dogs sensitive to halogenated agents; increasing depth of anesthesia may increase hypotension and respiratory depression; use less than usual amounts of nondepolarizing relaxants; use with vaporizers producing predictable percentage concentrations; not for use in horses intended for food; Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[51 FR 594, Jan. 7, 1986, as amended at 54 FR 23472, June 1, 1989; 58 FR 17346, Apr. 2, 1993; 59 FR 44315, Aug. 29, 1994; 60 FR 40456, Aug. 9, 1995; 63 FR 8122, Feb. 18, 1998; 63 FR 24106, May 1, 1998; 66 FR 17510, Apr. 2, 2001]

#### § 529.1526 Nifurpirinol capsules.

(a) *Specifications*. Each capsule contains 3.8 or 7.6 milligrams of nifurpirinol.

(b) *Sponsor*. See No. 000074 in § 510.600(c) of this chapter.

(c) *Conditions of use*. (1) The drug is used in treating aquarium fish for the control of columnaris disease caused by *Chondrococcus columnaris* susceptible to nifurpirinol.

(2) Use one 3.8 milligram nifurpirinol capsule for each 10 gallons of aquarium water. Empty the contents of the capsule directly into the water and stir briefly. Treat for at least 1 hour. If activated charcoal or carbon filtration is being used, disconnect during treatment, but maintain adequate aeration. Resume water filtration after 1 hour treatment. Usually a single treatment is sufficient. For aquariums with charcoal filters, nifurpirinol can be used once each 24 hours up to 3 consecutive days, discontinuing filtration during treatment. If aquarium does not have

charcoal filter, do not retreat within 5 days.

(3) Do not use in salt water aquariums.

(4) Do not use while egg bearers or live bearers are reproducing.

[40 FR 60052, Dec. 31, 1975, as amended at 47 FR 20758, May 14, 1982; 56 FR 43699, Sept. 4, 1991]

#### § 529.1940 Progesterone intravaginal inserts.

(a) *Specifications*. Each insert contains 1.38 grams of progesterone in molded silicone over a nylon spine.

(b) *Sponsor*. See No. 000009 in § 510.600(c) of this chapter.

(c) *Related tolerances*. See § 556.540(a) of this chapter.

(d) *Special considerations*. (1) Wear latex gloves when handling inserts. Store removed inserts in a plastic bag or other sealable container until they can be disposed in accordance with applicable local, State, and Federal regulations.

(2) This product is approved with the concurrent use of dinoprost solution on day 6 of the 7-day administration period. See § 522.690(c) of this chapter.

(e) *Conditions of use*—(1) *Amount*. Administer one intravaginal insert per animal for 7 days. Administer 25 milligrams (mg) dinoprost (5 milliliters (mL) of 5 mg/mL solution as in § 522.690(a) of this chapter) 1 day prior to insert removal.

(2) *Indications for use*. For synchronization of estrus in suckled beef cows and replacement beef and dairy heifers, for advancement of first postpartum estrus in suckled beef cows, and for advancement of first pubertal estrus in replacement beef heifers.

(3) *Limitations*. Do not use in animals with abnormal, immature, or infected genital tracts; or in beef cows that are fewer than 20 days postpartum; or in beef or dairy heifers of insufficient size or age for breeding; or in lactating dairy cows. Do not use an insert more than once. To prevent the potential transmission of venereal and bloodborne diseases, the inserts should be disposed after a single use. Administration of vaginal inserts for periods greater than 7 days may result in reduced fertility. Dinoprost solution as