Food and Drug Administration, HHS

§529.1150 Halothane.

(a) Specifications. The drug is a colorless, odorless, nonflammable, nonexplosive, heavy liquid containing 0.01 percent thymol as a preservative.

(b) Sponsor. See Nos. 012164 and 054771 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Amount. Two to five percent of inhaled atmosphere for induction of anesthesia; 0.5 to 2 percent for maintenance of anesthesia.

(2) Indications for use. For nonfood animals for the induction and maintenance of anesthesia.

(3) Limitations. Not for use in animals intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§529.1150 Hydrogen peroxide.

(a) Specifications. Each milliliter of solution contains 396.1 milligrams (mg) hydrogen peroxide (a 35% w/w solution).

(b) Sponsor. See No. 050378 in §510.600(c) of this chapter.

(c) Conditions of use in finfish—(1) Amount—(i) Freshwater-reared finfish eggs: 500 to 1,000 mg per liter (L) of culture water for 15 minutes in a continuous flow system once per day on consecutive or alternate days until hatch for all coldwater and coolwater species of freshwater-reared finfish eggs or 750 to 1,000 mg/L for 15 minutes in a continuous flow system once per day on consecutive or alternate days until hatch for all warmwater species of freshwater-reared finfish eggs.

(ii) Freshwater-reared salmonids: 100 mg/L for 30 minutes or 50 to 100 mg/L for 60 minutes once per day on alternate days for three treatments in a continuous flow water supply or as a static bath.

(iii) Coolwater species of freshwater-reared finfish fry (except northern pike, pallid sturgeon & VerDate Mar<15>2010 09:09 Aug 04, 2014 Jkt 232075 PO 00000 Frm 00361 Fmt 8010 Sfmt 8010 Y:\SGML\232075.XXX 232075wreier-aviles on DSK5TPTVN1PROD with CFR
paddlefish) and channel catfish fry: 50 mg/L for 60 minutes once per day on alternate days for three treatments in continuous flow water supply or as a static bath.

(2) **Indications for use.** For control of mortality in freshwater-reared finfish eggs due to saprolegniasis; for control of mortality in freshwater-reared salmonids due to bacterial gill disease associated with *Flavobacterium branchiophilum*; and for control of mortality in freshwater-reared coolwater finfish and channel catfish due to external columnaris disease associated with *Flavobacterium columnare* (*Flexibacter columnaris*).

(3) **Limitations.** Initial bioassay on a small number is recommended before treating the entire group. Eggs: Some strains of rainbow trout eggs are sensitive to hydrogen peroxide treatment at a time during incubation concurrent with blastopore formation through closure, about 70 to 140 Daily Temperature Units, °C. Consider withholding treatment or using an alternate therapeutant during that sensitive time to reduce egg mortalities due to drug toxicity. Finfish: Use with caution on walleye. Preharvest withdrawal time: zero days.

[72 FR 5330, Feb. 6, 2007, as amended at 78 FR 73698, Dec. 9, 2013]

§ 529.1186 **Isoflurane.**

(a) **Specifications.** The drug is a clear, colorless, stable liquid.

(b) **Sponsors.** See Nos. 000044, 010019, 012164, 065085, and 066794 in § 510.600(c) of this chapter.

(c) **Conditions of use.** Administer by inhalation:

(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.** 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.


§ 529.1350 **Meloxicam.**

(a) **Specifications.** Each milliliter of solution contains 5 milligrams (mg) meloxicam.

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

(c) **Conditions of use in dogs—(1) Amount.** Administer 0.1 mg per kilogram of body weight once daily using the metered dose pump.

(2) **Indications for use.** For the control of pain and inflammation associated with osteoarthritis in dogs.

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

[77 FR 78683, Dec. 31, 2012]

§ 529.1660 **Oxytetracycline.**

(a) **Specifications.—(1) Each gram of powder contains 366 milligrams (mg) oxytetracycline hydrochloride.**

(2) Each gram of powder contains 753 mg oxytetracycline hydrochloride.

(b) **Sponsors.** See sponsors in § 510.600(c) of this chapter for use of products described in paragraph (a) of this section as in paragraph (d) of this section.

(1) Nos. 054771 and 061623 for use of product in paragraph (a)(1) of this section.

(2) Nos. 048164, 054771, and 061623 for use of product described in paragraph (a)(2) of this section.

(c) **Related tolerances.** See § 556.500 of this chapter.

(d) **Conditions of use in finfish—(1) Amount.** Immerse fish in a solution containing 200 to 700 mg oxytetracycline hydrochloride (buffered) per liter of water for 2 to 6 hours.

(2) **Indications for use.** For skeletal marking of finfish fry and fingerlings.