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(2) It is used at the rate of 1 ounce per 200 pounds body weight, not to exceed a total dosage of 4 ounces, applied from the shoulder to the tail head as a single treatment. It is applied as soon as possible after heel fly activity ceases. Do not use on lactating dairy cows or dry dairy cows within 21 days of freshening, calves less than 3 months old, animals stressed from castration, over-excitement or dehorning, sick or convalescent animals. Animals may become dehydrated and under stress following shipment. Do not treat until they are in good condition. Brahman and Brahman crossbreeds are less tolerant of cholinesterase-inhibiting insecticides than other breeds. Do not treat Brahman bulls.

(3) Do not slaughter within 35 days after treatment. Swine should be eliminated from area where run-off occurs.

[40 FR 13873, Mar. 27, 1975, as amended at 49 FR 34352, Aug. 30, 1984; 57 FR 7652, Mar. 4, 1992; 59 FR 28769, June 3, 1994; 62 FR 55161, Oct. 23, 1997; 62 FR 61626, Nov. 19, 1997; 69 FR 41427, July 9, 2004]

§ 524.916 Fentanyl.

(a) *Specifications*. Each milliliter of solution contains 50 milligrams (mg) fentanyl.

(b) *Sponsor*. See No. 050929 in § 510.600(c) of this chapter.

(c) *Conditions of use*—(1) *Dogs*—(i) *Amount*. 1.2 mg/lb (2.7 mg/kg) applied topically to the dorsal scapular area 2 to 4 hours prior to surgery.

(ii) *Indications for use*. For the control of postoperative pain associated with surgical procedures in dogs.

(iii) *Limitations*. Fentanyl is a Class II controlled substance. Observe all ''black-box warnings'' on product labeling. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(2) [Reserved]

[77 FR 47512, Aug. 9, 2012]

§ 524.920 Fenthion.

(a) *Chemical name*. O,O-Dimethyl O-[4-(methylthio)-*m*- tolyl] phosphorothioate.

(b) *Specifications*. (1) The drug is in a liquid form containing 3 percent of fenthion.

(2) *Sponsor*. See No. 000859 in § 510.600(c) of this chapter.

(3) *Special considerations*. Do not use on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides, or chemicals.

(4) *Related tolerances*. See 40 CFR 180.214.

(5) *Conditions of use*. (i) The drug is used as a pour-on formulation for the control of grubs and lice in beef and nonlactating cattle.

(ii) It is used at the rate of one-half fluid ounce per 100 pounds of body weight placed on the backline of the animal. Only one application per season should be made for grub control and this will also provide initial control of lice. A second application for lice control may be made if animals become reinfested, but no sooner than 35 days after the first treatment. Proper timing of treatment is important for grub control; cattle should be treated as soon as possible after heel-fly activity ceases. Cattle should not be slaughtered within 35 days following a single treatment. If a second application is made for lice control, cattle should not be slaughtered within 45 days of the second treatment. The drug must not be used within 28 days of freshening of dairy cattle. If freshening should occur within 28 days after treatment, do not use milk as human food for the balance of the 28-day interval. Do not treat lactating dairy cattle; calves less than 3 months old; or sick, convalescent, or stressed livestock. Do not treat cattle for 10 days before or after shipping, weaning, or dehorning or after exposure to contagious infectious diseases.

(c) *Specifications*. (1) The drug is in a liquid form containing 20 percent fenthion.

(2) *Sponsor*. See No. 000859 in § 510.600(c) of this chapter.

(3) *Special considerations*. Do not use on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides, or chemicals.

(4) *Related tolerances*. See 40 CFR 180.214.

(5) *Conditions of use*. (i) The drug is used for control of cattle grubs and as an aid in controlling lice on beef cattle and on dairy cattle not of breeding age.