

animals within 96 hours (8 milkings) after the latest treatment must not be used for food. Do not treat cattle within 3 days of slaughter. For a satisfactory diagnosis, a microscopic fecal examination should be performed prior to worming.

(4) *Sheep and goats*. Orally, as a drench.

(i) *Amount*. 2 grams per 100 pounds of body weight.

(ii) *Indications for use*. Control of infections of gastrointestinal roundworms in sheep and goats. (*Trichostrongylus spp.*, *Haemonchus spp.*, *Ostertagia spp.*, *Cooperia spp.*, *Nematodirus spp.*, *Bunostomum spp.*, *Strongyloides spp.*, *Chabertia spp.*, and *Oesophagostomum spp.*); also active from 3 hours to 3 days following treatment against ova and larvae passed by sheep (good activity against *Trichostrongylus colubriformis* and *axeii*, *Ostertagia spp.*, *Bunostomum spp.*, *Nematodirus spp.*, and *Strongyloides spp.*; less effective against *Haemonchus contortus* and *Oesophagostomum spp.*).

(iii) *Limitations*. As a single oral dose; do not treat animals within 30 days of slaughter; milk taken from treated animals within 96 hours (8 milkings) after the latest treatment must not be used for food; in severe infections in sheep, treatment should be repeated in 2 to 3 weeks.

(5) *Goats*. Orally, as a drench.

(i) *Amount*. 3 grams per 100 pounds of body weight.

(ii) *Indications for use*. Control of severe infections of gastrointestinal roundworms (*Trichostrongylus spp.*, *Haemonchus spp.*, *Ostertagia spp.*, *Cooperia spp.*, *Nematodirus spp.*, *Bunostomum spp.*, *Strongyloides spp.*, *Chabertia spp.*, and *Oesophagostomum spp.*).

(iii) *Limitations*. As a single oral dose; do not treat animals within 30 days of slaughter; milk taken from treated animals within 96 hours (8 milkings) after the latest treatment must not be used for food; treatment should be repeated in 2 to 3 weeks.

[40 FR 13838, Mar. 27, 1975, as amended at 41 FR 9149, Mar. 3, 1976; 41 FR 47424, Oct. 29, 1976; 62 FR 63271, Nov. 28, 1997]

**§ 520.2380c Thiabendazole bolus.**

(a) *Chemical name*. 2-(4-Thiazolyl) benzimidazole.

(b) *Specifications*. Conforms to N.F. XII.

(c) *Sponsor*. See No. 050604 in § 510.600(c) of this chapter.

(d) *Related tolerances*. See § 556.730 of this chapter.

(e) *Conditions of use*. It is used as follows:

(1) *Cattle*. In a bolus.

(i) *Amount*. 3 grams per 100 pounds of body weight.

(a) *Indications for use*. Control of infections of gastrointestinal roundworms (general *Trichostrongylus spp.*, *Haemonchus spp.*, *Nematodirus spp.*, *Ostertagia spp.*, and *Oesophagostomum radiatum*).

(b) *Limitations*. As a single oral dose; may repeat once in 2 to 3 weeks; do not treat animals within 3 days of slaughter; milk taken from treated animals within 96 hours (8 milkings) after the latest treatment must not be used for food.

(ii) *Amount*. 5 grams per 100 pounds of body weight.

(a) *Indications for use*. Control of severe infections of gastrointestinal roundworms (genera *Trichostrongylus spp.*, *Haemonchus spp.*, *Nematodirus spp.*, *Ostertagia spp.*, and *Oesophagostomum radiatum*). Control of infections with *Cooperia spp.*

(b) *Limitations*. As a single oral dose; as a drench or bolus; may repeat once in 2 to 3 weeks; do not treat animals within 3 days of slaughter; milk taken from treated animals within 96 hours (8 milkings) after the latest treatment must not be used for food.

(2) *Sheep and goats*. In a bolus.

(i) *Amount*. 2 grams per 100 pounds of body weight.

(ii) *Indications for use*. Control of infections of gastrointestinal roundworms in sheep and goats (general *Trichostrongylus spp.*, *Haemonchus spp.*, *Ostertagia spp.*, *Cooperia spp.*, *Nematodirus spp.*, *Bunostomum spp.*, *Strongyloides spp.*, *Chabertia spp.*, and *Oesophagostomum spp.*); also active from 3 hours to 3 days following treatment against ova and larvae passed by sheep (good activity against *T. colubriformis* and *axeii*, *Ostertagia spp.*, *Bunostomum spp.*, *Nematodirus spp.*, and

*Strongyloides* spp.; less effective against *Haemonchus contortus* and *Oesophagostomum* spp.).

(iii) *Limitations*. As a single oral dose; do not treat animals within 30 days of slaughter; milk taken from treated animals within 96 hours (8 milkings) after the latest treatment must not be used for food; in severe infections in sheep, treatment should be repeated in 2 to 3 weeks.

(3) *Goats*. In a bolus.

(i) *Amount*. 3 grams per 100 pounds of body weight.

(ii) *Indications for use*. Control of severe infections of gastrointestinal roundworms (genera *Trichostrongylus* spp., *Haemonchus* spp., *Ostertagia* spp., *Cooperia* spp., *Nematodirus* spp., *Bunostomum* spp., *Strongyloides* spp., *Chabertia* spp., and *Oesophagostomum* spp.).

(iii) *Limitations*. As a single oral dose; do not treat animals within 30 days of slaughter; milk taken from treated animals within 96 hours (8 milkings) after the latest treatment must not be used for food; treatment should be repeated in 2 to 3 weeks.

[40 FR 13838, Mar. 27, 1975, as amended at 41 FR 9149, Mar. 3, 1976; 62 FR 63271, Nov. 28, 1997]

**§ 520.2380d Thiabendazole, piperazine citrate suspension.**

(a) *Specifications*. Each fluid ounce of suspension contains 2 grams of thiabendazole and 2.5 grams of piperazine (from piperazine citrate).

(b) *Sponsor*. See No. 050604 in § 510.600(c) of this chapter.

(c) *Conditions of use*. (1) It is administered to horses by stomach tube or as a drench at the rate of 1 fluid ounce of suspension per 100 pounds of body weight for the control of large strongyles, small strongyles, pinworms, *Strongyloides* and ascarids (including members of the genera *Strongylus* spp., *Cyathostomum* spp., *Cylicobrachytus* spp. and related genera *Craterostomum* spp., *Oesophagodontus* spp., *Poteriostomum* spp., *Oxyuris* spp., *Strongyloides* spp., and *Parascaris* spp.).

(2) Do not use in horses intended to be used for food purposes.

(3) For use by or on the order of a licensed veterinarian.

[40 FR 13838, Mar. 27, 1975, as amended at 62 FR 63271, Nov. 28, 1997]

**§ 520.2380e Thiabendazole with trichlorfon.**

(a) *Specifications*. The drug contains 5 grams of thiabendazole with 4.5 grams of trichlorfon, or 20 grams of thiabendazole with 18 grams of trichlorfon.

(b) *Sponsor*. See No. 017135 in § 510.600(c) of this chapter.

(c) *Conditions of use*. (1) Used for the treatment and control of bots (*Gasterophilus* spp.), large strongyles (*Strongylus* spp.), small strongyles (genera *Cyathostomum*, *Cylicobrachytus*, *Craterostomum*, *Oesophagodontus*, *Poteriostomum*), pinworms (*Oxyuris* spp., *Strongyloides* spp.), and ascarids (*Parascaris* spp.) in horses.

(2) Administer 2 grams of thiabendazole with 1.8 grams of trichlorfon per 100 pounds of body weight sprinkled on the animals' usual daily ration of feed, or may be mixed in 5 to 10 fluid ounces of water and administered by stomach tube or drench.

(3) Do not re-treat more than once every 30 days, preferably every 6 to 8 weeks.

(4) Do not treat animals if sick or debilitated; less than 4 months of age; or mares in last month of pregnancy.

(5) Do not administer intravenous anesthetics, especially muscle relaxants, within 2 weeks of use.

(6) Not for animals intended for food use.

(7) Do not use within a few days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides, or chemicals.

(8) If the label bears directions for administration of the drug by stomach tube or drench it shall also bear the statement: Caution; Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[40 FR 23071, May 28, 1975, as amended at 48 FR 48229, Oct. 18, 1983]

**§ 520.2380f Thiabendazole, piperazine phosphate powder.**

(a) *Specifications*. Each ounce of water dispersible powder contains 6.67 grams