§ 524.1140 Ivermectin topical solution.

(a) Specifications. Each milliliter (mL) of solution contains 5 milligrams of ivermectin.

(b) Sponsors. See Nos. 050604, 051311, 054925, 055529, 058829, 059130, and 066916 in §510.600(c) of this chapter for use as in paragraphs (e)(1), (e)(2)(i), (e)(2)(ii), and (e)(3) of this section.

(2) Nos. 051311, 054925, 055529, 058829, 059130, 061623, and 066916 for use as in paragraphs (e)(1), (e)(2)(i), (e)(2)(ii), and (e)(3) of this section.

(c) Related tolerances. See §556.344 of this chapter.

(d) Special considerations. See §500.25 of this chapter.

(e) Conditions of use in cattle—(1) Amount. One mL per 22 pounds (0.5 milligram per kilogram) of body weight applied topically to the back of the animal.

(2) Indications for use in cattle. For the treatment and control of: Gastrointestinal roundworms (adults and fourth-stage larvae) Ostertagia ostertagi (including inhibited stage), Haemonchus placei, Trichostrongylus axei, T. colubriformis, Cooperia oncophora, C. punctata, C. oesophagostomum radiatum; (adults) Strongyloides papillosus, Trichuris spp.; lungworms (adults and fourth-stage larvae) Dictyoacaulus viviparous; cattle grubs (parasitic stages) Hypoderma bovis, H. lineatum; mites Sarcoptes scabiei var. bovis; lice Linognathus vituli, Haematopinus eurysternus, Damalinia bovis, Solenoptes capillatus; and horn flies Haematobia irritans. It controls infections and prevents reinfection with O. radiatum and D. viviparous for 28 days after treatment, C. punctata and T. axei for 21 days after treatment, H. placei, C.