§ 520.2320 Sulfanitran and aklomide in combination.

(a) Chemical names. (1) Sulfanitran: Acetyl-(p-nitrophenyl)-sulfanilamide.
(2) Aklomide: 2-Chloro-4-nitrobenzamide.

(b) Specifications. (1) Sulfanitran conforms to the following specifications:
   (i) Melting point range: 260 °C. to 261 °C.
   (ii) Assay (by sodium nitrite titration): 97 to 100.5 percent.
   (iv) Molecular weight: 335.34.
   (v) Soluble in 0.1 N sodium hydroxide, reprecipitating unchanged on acidification.

(c) Aklomide conforms to the following specifications:
   (i) Minimum melting point: 170 °C.
   (ii) Moisture content: Not to exceed 1.0 percent.
   (iii) Purity: Not less than 98 percent on an anhydrous basis.

(d) Sponsor. See No. 053501 in § 510.600(c) of this chapter.

(e) Related tolerances. See §§ 556.30 and 556.680 of this chapter.

(f) Conditions of use. It is used in the drinking water of chickens as follows:
   (1) Amount. 374–747 milligrams of sulfanitran with 477–954 milligrams of aklomide.
   (2) Indications for use. As an aid in the treatment of coccidiosis caused by E. tenella, E. necatrix, and E. acervulina.