§ 93.11 Definitions.

Words used in the regulations in this subpart in the singular form will import the plural, and vice versa, as the case may demand. As used throughout the regulations in this subpart, unless the context requires otherwise, the following terms will be construed to mean:

Aflatoxin. A toxic metabolite produced by the molds Aspergillus flavus, Aspergillus parasiticus, and Aspergillus nomius. The aflatoxin compounds fluoresce when viewed under UV light as follows: aflatoxin B<sub>1</sub> and derivatives with a blue fluorescence, aflatoxin B<sub>2</sub> with a blue-violet fluorescence, aflatoxin G<sub>1</sub> with a green fluorescence, aflatoxin G<sub>2</sub> with a green-blue fluorescence, aflatoxin M<sub>1</sub> with a blue-violet fluorescence, and aflatoxin M<sub>2</sub> with a violet fluorescence. These closely related molecular structures are referred to as aflatoxin B<sub>1</sub>, B<sub>2</sub>, G<sub>1</sub>, G<sub>2</sub>, M<sub>1</sub>, M<sub>2</sub>, GM<sub>1</sub>, B<sub>2a</sub>, G<sub>2a</sub>, Ro, Bl, 1-OCH<sub>3</sub>B<sub>2</sub>, and 1-<br>CH<sub>3</sub>G<sub>2</sub>.

Peanut Administrative Committee (PAC). The committee established under the United States Department of Agriculture Marketing Agreement for Peanuts, 7 CFR part 998, which administers the terms and provisions of this Agreement, including the aflatoxin control program for domestically produced raw peanuts, for peanut shellers. The Peanut Administrative Committee (PAC) headquarters are at 2537 Lafayette Plaza Drive Suite A; Albany, Georgia 31707.

Peanut Marketing Agreement. The agreement concerning the regulations and instructions set forth since July 12, 1965, by the Peanut Administrative Committee for the marketing of peanuts entered into by handlers of domestically produced raw peanuts for peanut shellers. The Peanut Administrative Committee (PAC) headquarters are at 2537 Lafayette Plaza Drive Suite A; Albany, Georgia 31707.

Vegetable oil testing services. The analyses for vegetable oils will include the flash point test, smoke point test, acid
Agricultural Marketing Service, USDA

§ 93.13 Analytical methods.

Official analyses for peanuts, nuts, corn, oilseeds, and related vegetable oils are found in the following manuals:


(b) ASTA’s Analytical Methods Manual, American Spice Trade Association (ASTA), 560 Sylvan Avenue, P.O. Box 1267, Englewood Cliffs, New Jersey 07632.

(c) Analyst’s Instruction for Aflatoxin (August 1994), S&T Instruction No. 1, USDA, Agricultural Marketing Service, Science and Technology, 3521 South Agriculture Building, 1400 Independence Avenue, SW., P.O. Box 96456, Washington, DC 20090–6456.

(d) Official Methods and Recommended Practices of the American Oil Chemists’ Society (AOCS), American Oil Chemists’ Society, P.O. Box 3489, 2211 West Bradley Avenue, Champagne, Illinois 61821–1827.

(e) Official Methods of Analysis of AOAC INTERNATIONAL, Volumes I & II, AOAC INTERNATIONAL, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877–2417.

(f) Standard Analytical Methods of the Member Companies of Corn Industries Research Foundation, Corn Refiners Association (CRA), 1701 Pennsylvania Avenue, NW., Washington, DC 20006.


§ 93.14 Fees for aflatoxin analysis and fees for testing of other mycotoxins.


(b) The charge for the aflatoxin testing of raw peanuts under the Peanut Marketing Agreement for subsamples 1–AB, 2–AB, 3–AB, and 1–CD is a set cost per pair of analyses and shall be set by cooperative agreement between the Peanut Administrative Committee and AMS Science and Technology program.

§ 93.15 Fees for analytical testing of oilseeds.

The fee charged for any laboratory analysis for oilseeds shall be obtained from the Laboratory Director for aflatoxin laboratories at the Dothan administrative office as listed in 7 CFR § 93.14(a).

PART 94—POULTRY AND EGG PRODUCTS

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