

# Texas Feed & Fertilizer Control Service: OFFICE OF THE TEXAS STATE CHEMIST

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## FEED INDUSTRY MEMORANDUM NO. 5-36

### Definition of Hempseed Meal, Mechanical Extracted: Horses and Chicken

#### OBJECTIVE:

To define Hempseed Meal, Mechanical Extracted as an ingredient for the manufacture of feed for horses and chickens in the State of Texas.

#### BACKGROUND:

Texas House Bill 1325, signed into law in June 2019 authorizes the production, manufacture, retail sale and inspection of industrial hemp crops and products. The Texas Department of Agriculture regulates commercial hemp production to ensure THC content does not exceed 0.3%. The Texas Feed and Fertilizer Control Services (FFCS) of the Office of the Texas State Chemist regulates the manufacture, distribution and sale of feed ingredients and feed. From time-to-time, the FFCS approves new ingredient definitions. Hempseed Meal, Mechanical Extracted is a new ingredient for use as a source of nutrients in the diets of foal, mare, breeding, and maintenance horses and for broiler, layer and breeder chickens. This definition will allow end-users of approved products to quickly get their product into the marketplace and implement their use than otherwise would be permitted by requiring their approval through customary channels such as AAFCO and/or FDA. The guiding principle of this is that an established science-based need is being fulfilled as outlined in Feed Industry Memorandum 5-21 and 5-30.

#### POLICY:

**Hempseed Meal, Mechanical Extracted** is the product obtained by finely grinding the expelled seed cake that remains after the majority of the oil is removed by mechanical extraction from *Cannabis sativa L.* seeds, without additional heat or conditioning agents. It must not contain less than 20% protein, and a maximum of 35% fiber. The hemp seed may be pressed either whole or dehulled, may be organic or conventional, and can be ground or milled to achieve specific particulate size, but is not further refined or adulterated. Hempseed meal can be included in the diets of foal, mare, breeding, and maintenance horses at no more than 10% of the diet and in the diets of broilers, layers and breeders at no more than 30% of the diet. If an antioxidant(s) is used, the common name must be followed by the words "used as a preservative".



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