

## CHAPTER 7-16-11 ADULTERANTS

Section

7-16-11-01

Adulterants

### 7-16-11-01. Adulterants.

1. For the purpose of subsection 1 of North Dakota Century Code section 4.1-41-11, the terms "poisonous or harmful substance" include:
  - a. Fluorine and any mineral or mineral mixture that is to be used directly for the feeding of domestic animals and in which the fluorine exceeds:
    - (1) Two tenths of one percent for breeding and dairy cattle;
    - (2) Three tenths of one percent for slaughter cattle;
    - (3) Three tenths of one percent for sheep;
    - (4) Thirty-five hundredths of one percent for lambs;
    - (5) Forty-five hundredths of one percent for swine; and
    - (6) Six tenths of one percent for poultry.
  - b. Fluorine bearing ingredients when used in such amounts that they raise the fluorine content of the total ration exclusive of roughage above the following amounts:
    - (1) Four thousandths of one percent for breeding and dairy cattle;
    - (2) Nine thousandths of one percent for slaughter cattle;
    - (3) Six thousandths of one percent for sheep;
    - (4) One hundredth of one percent for lambs;
    - (5) Fifteen thousandths of one percent for swine; and
    - (6) Three hundredths of one percent for poultry.
  - c. Fluorine bearing ingredients incorporated in any feed that is fed directly to cattle, sheep, or goats consuming roughage with or without limited amounts of grain that results in a daily fluorine intake in excess of fifty milligrams of fluorine per one hundred pounds [45.36 kilograms] of body weight.
  - d. Soybean meal, flakes, or pellets, or other vegetable meals, flakes, or pellets that have been extracted with trichlorethylene or other chlorinated solvents.
  - e. Sulfur dioxide, sulfurous acid, and salts of sulfurous acid when used in or on feeds or feed ingredients that are considered or reported to be a significant source of vitamin B1.
2. All screenings or byproducts of grains and seeds containing weed seeds, when used in commercial feed or sold as such to the ultimate consumer, shall be ground fine enough or otherwise treated to destroy the viability of such weed seeds so that the finished product contains not more than four and one-half viable restricted seeds per pound.

**History:** Effective July 1, 2020.

**General Authority:** NDCC 4.1-41-20

**Law Implemented:** NDCC 4.1-41-11