

# **Kansas Administrative Regulations**

## **Kansas Department of Agriculture**

### **Article 4.—Commercial Fertilizers**

#### **4-4-901. Storage containers and appurtenances; basic requirements.**

(a) Each storage container and appurtenance shall be constructed, installed and maintained to prevent the discharge of fluid fertilizer.

(b) Each storage container and appurtenance shall be constructed of materials which are resistant to corrosion, puncture or cracking.

(c) All materials used in the construction or repair of any storage container or appurtenance shall not be of a type which react either chemically or electrolytically with stored fluid fertilizer and which might weaken the storage container or appurtenance, or create a risk of discharge.

(d) All metals used for valves, fittings and repairs shall be compatible with the metals used in the construction of the storage container or appurtenance, so that the combination of metals does not cause or increase any corrosion which might weaken the storage container or any appurtenance, or create a risk of discharge.

(e) Each storage container and appurtenance shall be designed to handle all operating stresses, taking into account static-head, pressure buildup from pumps and compressors, and any other mechanical stresses to which the storage container and appurtenance may be subject in the foreseeable course of operations.

(f) Every storage container connection shall be equipped with a shut-off valve located on the storage container as indicated by standard engineering practice except for any safety relief connection. Shut-off valves shall be left closed and secured except during periods of use.

(Authorized by and implementing K.S.A. 1989 Supp. 2-1227; effective Jan. 14, 1991.)

\*\*\*\*\* Authenticated Kansas Administrative Regulation \*\*\*\*\*