

Kansas Administrative Regulations

Kansas Department of Agriculture

Article 10.—Anhydrous Ammonia

4-10-7. Implements of husbandry.

In addition to the container requirements in K.A.R. 4-10-2e, 4-10-4a, 4-10-4b, 4-10-4d through 4-10-4f, and 4-10-6a, each system that is mounted on an implement of husbandry and is used for the transport of anhydrous ammonia shall meet the following requirements:

(a)(1) A stop or stops shall be attached to either the vehicle or the container to prevent the container from being dislodged from its mounting if the vehicle stops suddenly.

(2) A hold-down device shall anchor the container to the vehicle at one or more places on each side of the container.

(3) Each container mounted on a four-wheel trailer shall have the container's weight distributed evenly over both axles.

(4) If the cradle and the tank are not welded together, material shall be used between the cradle and the tank to eliminate metal-to-metal friction.

(b)(1) Each connection and appurtenance shall be protected from physical damage.

(2) A hose and connection installed in the bottom of a container shall not be lower than the lowest horizontal edge of the vehicle axle.

(3) The entire length of each hose shall be secured during transit in a manner that prevents damage to any portion of the hose or to the connections.

(4) When each hose is removed, the fittings shall be capped to prevent the accidental discharge of ammonia.

(c) Each implement of husbandry used for transportation shall meet the following requirements:

(1) Be securely attached to the pulling vehicle by use of a hitch pin or ball of proper size for the weight pulled. The hitch pin or ball shall be supplemented by two welded safety chains. Links of the safety chains shall be made of steel and shall have a

breaking strength that exceeds the gross weight of the implement to which the chains are attached;

(2) be constructed, maintained, and utilized so as to follow in the path of the pulling vehicle and not swerve from side to side while being towed;

(3) be pulled at a speed not faster than is reasonable and safe under existing conditions;

(4) not be parked on any public street or other thoroughfare except in an emergency; and

(5) be equipped with at least five gallons of unfrozen and readily accessible water during the transport, transfer, or use of anhydrous ammonia, for use if exposure to anhydrous ammonia occurs.

(d) When any implement of husbandry is pulled on a public roadway, the following requirements shall be met:

(1) Each implement of husbandry with a capacity greater than 1,000 gallons shall be pulled as a single unit.

(2) When two implements of husbandry are pulled, the total capacity pulled shall be limited to not more than 2,000 gallons.

(3) No more than two implements of husbandry shall be pulled at the same time by the pulling vehicle.

(Authorized by and implementing K.S.A. 2-1212; effective Jan. 1, 1966; amended Jan. 1, 1971; amended Jan. 1, 1973; amended May 1, 1986; amended March 12, 2010.)

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