

(b) *True seed (fuzz)*: Immerse in 0.525 percent sodium hypochlorite solution for 30 minutes (solution shall contain 1 part of solution containing 5.25 percent sodium hypochlorite with 9 parts water by volume). Air dry at least 8 hours before packaging.

(c) *Bagasse*: Subject to dry heat at 70 °C (158 °F) for 2 hours.

(d) *Sugarcane harvesting and processing equipment*: Remove all debris and soil from the equipment with water at high pressure (at least 300 pounds per square inch) or with steam.

(e) *Sugarcane juice*: Heat at 100 °C (212 °F) for 10 or more minutes.

[48 FR 50059, Oct. 31, 1983, as amended at 52 FR 31374, Aug. 20, 1987]

Subpart—Karnal Bunt

SOURCE: 61 FR 52207, Oct. 4, 1996, unless otherwise noted.

§ 301.89-1 Definitions.

Actual price received. The net price after adjustment for any premiums or discounts stated on the sales receipt.

Administrator. The Administrator, Animal and Plant Health Inspection Service, or any person authorized to act for the Administrator.

Animal and Plant Health Inspection Service (APHIS). The Animal and Plant Health Inspection Service of the U.S. Department of Agriculture.

Certificate. A document in which an inspector or a person operating under a compliance agreement affirms that a specified regulated article meets the requirements of this subpart and may be moved to any destination.

Compliance agreement. A written agreement between APHIS and a person engaged in growing, handling, or moving regulated articles, in which the person agrees to comply with the provisions of this subpart and any conditions imposed under this subpart.

Contaminated seed. Seed from sources in which the Karnal bunt pathogen (*Tilletia indica* (Mitra) Mundkur) has been determined to exist by the presence of bunted kernels or teliospores.

Contract price. The net price after adjustment for any premiums or discounts stated in the contract.

Conveyances. Containers used to move wheat, durum wheat, or triticale,

or their products, including trucks, trailers, railroad cars, bins, and hoppers.

Distinct definable area. A commercial wheat production area of contiguous fields that is separated from other wheat production areas by desert, mountains, or other nonagricultural terrain as determined by an inspector, based on survey results.

Grain. Wheat, durum wheat, and triticale used for consumption or processing.

Grain storage facility. That part of a grain handling operation or unit or a grain handling operation, consisting of structures, conveyances, and equipment that receive, unload, and store, grain, and that is able to operate as an independent unit from other units of the grain handling operation. A grain handling operation may be one grain storage facility or may be comprised of many grain storage facilities on a single premises.

Hay. Host crops cut and dried for feeding to livestock. Hay cut after reaching the dough stage may contain mature kernels of the host crop.

Host crops. Plants or plant parts, including grain, seed, or hay, of wheat, durum wheat, and triticale.

Infestation (infected). The presence of Karnal bunt, or any identifiable stage of development (*i.e.*, bunted kernels in grain, bunted kernels or teliospores in seed) of the fungus *Tilletia indica* (Mitra) Mundkur, or the existence of circumstances that make it reasonable to believe that Karnal bunt is present.

Inspector. An APHIS employee or designated cooperator/collaborator authorized by the Administrator to enforce the provisions of this subpart.

Karnal bunt. A plant disease caused by the fungus *Tilletia indica* (Mitra) Mundkur.

Limited permit. A document in which an inspector affirms that a specified regulated article not eligible for a certificate is eligible for movement only to a specified destination and in accordance with conditions specified on the permit.

Mechanized cultivating equipment and mechanized harvesting equipment. Mechanized equipment used for soil tillage, including tillage attachments for farm tractors—*e.g.*, tractors, disks,

plows, harrows, planters, and subsoilers; mechanized equipment used for harvesting purposes—*e.g.*, combines, grain buggies, trucks, swathers, and hay balers.

Movement (moved). The act of shipping, transporting, delivering, or receiving for movement, or otherwise aiding, abetting, inducing or causing to be moved.

Person. Any association, company, corporation, firm, individual, joint stock company, partnership, society, or any other legal entity.

Plant. Any plant (including any plant part) for or capable of propagation, including a tree, a tissue culture, a plantlet culture, pollen, a shrub, a vine, a cutting, a graft, a scion, a bud, a bulb, a root, and a seed.

Seed. Wheat, durum wheat, and triticale used for propagation.

Soil. The loose surface material of the earth in which plants grow, in most cases consisting of disintegrated rock with an admixture of organic material.

Soil-moving equipment. Equipment used for moving or transporting soil, including, but not limited to, bulldozers, dump trucks, or road scrapers.

State. The District of Columbia, Puerto Rico, the Northern Mariana Islands, or any State, territory, or possession of the United States.

Straw. The vegetative material left after the harvest of host crops. Straw is generally used as animal feed, bedding, mulch, or for erosion control.

Tilling. The turning of a minimum of the top 6 inches of soil.

[61 FR 52207, Oct. 4, 1996, as amended at 62 FR 23624, May 1, 1997; 62 FR 24751, May 6, 1997; 63 FR 31599, June 10, 1998; 64 FR 23752, May 4, 1999; 69 FR 8095, Feb. 23, 2004]

§ 301.89-2 Regulated articles.

The following are regulated articles:

(a) Conveyances, including trucks, railroad cars, and other containers used to move host crops produced in a regulated area that have tested positive for Karnal bunt through the presence of bunted kernels;

(b) Grain elevators/equipment/structures used for storing and handling host crops produced in a regulated area that have tested positive for Karnal bunt through the presence of bunted kernels;

(c) Seed conditioning equipment and storage/handling equipment/structures that have been used in the production of wheat, durum wheat, and triticale found to contain the spores of *Tilletia indica*;

(d) Plants or plant parts (including grain, seed, and straw) and hay cut after reaching the dough stage of all varieties of wheat (*Triticum aestivum*), durum wheat (*Triticum durum*), and triticale (*Triticum aestivum* X *Secale cereale*) that are produced in a regulated area, except for straw/stalks/seed heads for decorative purposes that have been processed or manufactured prior to movement and are intended for use indoors;

(e) *Tilletia indica* (Mitra) Mundkur;

(f) Mechanized harvesting equipment that has been used in the production of wheat, durum wheat, or triticale that has tested positive for Karnal bunt through the presence of bunted kernels; and

(g) Any other product, article, or means of conveyance when:

(1) An inspector determines that it presents a risk of spreading Karnal bunt based on appropriate testing and the intended use of the product, article, or means of conveyance; and

(2) The person in possession of the product, article, or means of conveyance has been notified that it is regulated under this subpart.

[69 FR 8095, Feb. 23, 2004]

§ 301.89-3 Regulated areas.

(a) The Administrator will regulate each State or each portion of a State that is infected.

(b) Less than an entire State will be listed as a regulated area only if the Administrator:

(1)(i) Determines that the State has adopted and is enforcing restrictions on the intrastate movement of the regulated articles listed in § 301.89-2 that are equivalent to the movement restrictions imposed by this subpart; and

(ii) Determines that designating less than the entire State as a regulated area will prevent the spread of Karnal bunt; or

(2) Exercises his or her extraordinary emergency authority under 7 U.S.C. 150dd.