CHAPTER 7. BRUCELLOSIS REGULATIONS

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Authority

The provisions of this Chapter 7 issued under act of July 22, 1913 (P. L. 928, No. 441) (3 P. S. §§ 331—430); and section 1702 of The Administrative Code of 1929 (71 P. S. § 442), unless otherwise noted.

Cross References

This chapter cited in 7 Pa. Code § 3.151 (relating to general provisions); and 7 Pa. Code § 59a.406 (relating to animal health).

Subchapter A. GENERAL PROVISIONS

Sec.
7.1. Definitions.
7.2. [Reserved].
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7.9. Right of Department to test.

§ 7.1. Definitions.

The following words and terms, when used in this chapter, have the following meanings, unless the context clearly indicates otherwise:

Accredited veterinarian—A licensed veterinarian jointly accredited by APHIS-USDA and the Department in the state the veterinarian is licensed to perform official duties on behalf of APHIS-USDA or the Department. See accreditation standards established by 9 CFR Parts 160 and 161 (relating to definition of terms; and requirements and standards for accredited veterinarians and suspension or revocation of such accreditation).

Animal—Cattle, buffalo, goat and swine.

Animal market—A place approved by the Department other than the farm of origin where animals are offered for sale, barter or trade, on a public, private or commercial basis.

(356761) No. 441 Aug. 11
Breeding swine—Sexually intact domestic swine over 6 months of age, sexually intact feral swine of all ages and swine 6 months of age and younger selected for future production of offspring.

Brucellosis—A disease primarily affecting cattle, swine, sheep and goats caused by Brucella abortus, Brucella melitensis or Brucella suis that is characterized by abortion, orchitis and infertility, also known as Bang’s Disease and has been declared by the Department as a dangerous transmissible disease.

Cooperative agreement—A document signed by the animal owner, attending veterinarian and Department regarding participation in a disease control program.

Department—The Department of Agriculture of the Commonwealth.

Eartag—A metal or plastic identification device that can be attached to an ear of an animal that contains a unique alpha-numeric symbol including the designated code of the state of origin and is approved by the state of origin, USDA-APHIS or the Department.

Feeder swine—Domestic swine other than breeding swine.

Official adult vaccination—Strain RB 51 vaccine administered to female cattle or bison over the age of 12 months (365 days).

Official calfhood vaccination—Strain RB 51 vaccine administered to female cattle or bison from 4 to 12 months of age.

Official test—A test approved by the Department using criteria generally accepted by the scientific community or a test approved by the USDA-APHIS and published in 9 CFR Chapter 1 (relating to animal and plant health inspection service, Department of Agriculture) for the diagnosis of a specific disease.

Official vaccination—An official calfhood or adult vaccination.

Pennsylvania State Veterinarian—The Director of the Bureau of Animal Health and Diagnostic Services of the Department.

Permit—A document issued by the Department or USDA-APHIS authorizing and establishing conditions under which a quarantined animal may be moved interstate or intrastate.

Reactors—Unvaccinated animals reacting to the tube agglutination test in dilutions of 1:100 or higher and vaccinated animals 18 months of age or older reacting to the tube agglutination test in dilutions of 1:200 or higher. The term includes animals reacting to the P.C.F.I.A. test with S/N (Sample/Negative) values less than or equal to 0.25 and animals from which the brucella organism can be identified or those treated with live brucella other than Strain 19 vaccine.


Secretary—The Secretary of the Department.

USDA-APHIS—The United States Department of Agriculture, Animal and Plant Health Inspection Services.
Validated brucellosis-free swine herd—A herd of swine in which sows and boars maintained for breeding purposes are negative to official tests according to 9 CFR 78.1 (relating to definitions).

Authority
The provisions of this § 7.1 amended under the Domestic Animal Law, 3 Pa.C.S. §§ 2302, 2305, 2321, 2323, 2325 and 2329.

Source
§ 7.2. [Reserved].

Source

§ 7.3. Reports and blood samples.
Diagnostic tests for brucellosis shall be requested utilizing an official serology and tuberculosis test report Form AAI-11. These requests shall be sent with the blood samples to the Department of Agriculture Laboratory, Post Office Box 367, Summerdale, Pennsylvania 17093 or 1st Street, Summerdale, Pennsylvania 17093. Form AAI-11 shall contain an adequate identification of the animal bled and the complete name and address of the owner. Only veterinarians officially approved by the Department or USDA-APHIS shall be permitted to collect blood for an official brucellosis test from any species of animal. Animals may not be moved from the owner’s premises from the time they are bled until the report of the test results are received.

Source

§ 7.4. Identification of cattle.
(a) Purebred and registered animals shall be identified by an official ear tag number, age or date of birth, sex and registry number.
(b) Grade animals shall be identified by an official ear tag number, name and description.

Source
The provisions of this § 7.4 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1409).

§ 7.5. Animals to be tested.
(a) Individual plan, first year. Blood for agglutination test shall be collected from unvaccinated animals 12 months of age and older and from officially vaccinated animals 18 months of age and older.
(b) Individual plan, second year and area plan herds. Blood for agglutination test shall be collected from animals that have freshened or are over 24 months of age.
(c) Other tests. Blood for agglutination test shall be collected from animals 6 months of age and older except vaccinated animals between the ages of 6 and 18 months.

(228091) No. 271 Jun. 97
Breeding swine. Breeding swine over 6 months of age shall be bled to qualify for herd validation or when required to be tested for brucellosis trace back purposes.

Source
The provisions of this § 7.5 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1410).

Cross References
This section cited in 7 Pa. Code § 7.41 (relating to requirements for participation).

§ 7.6. Animals not to be tested.
Animal herds in which a vaccine, bacterin, serum or other biologic has been used may not be bled for a brucellosis test within 60 days of the date of use of the vaccine, bacterin, serum or other biologic for cattle.

Source
The provisions of this § 7.6 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1410).

§ 7.7. Injury disclaimer.
The Department or USDA-APHIS, their agents or representatives are not responsible for unfavorable results or injuries to animals that might be caused by handling or testing.

Source

(a) Animals which fail to pass a satisfactory physical examination and brucellosis test, whether applied within this Commonwealth or elsewhere, while at an animal market shall be confined in separate enclosures set aside for the purpose, designated as quarantine pens and under supervision of the Department.
(b) Quarantine cattle, goats and buffalo confined in quarantine pens shall be fed and watered by or at the expense of the owner.

Source
§ 7.9. Right of Department to test.

The Department reserves the right to blood test animals for brucellosis at any time. It is unlawful for a person to interfere, or to refuse to confine so as to allow testing without undue burden on the person testing, or to present his domestic animals or poultry for testing by the Department after reasonable notice of the proposed testing has been given.

Source


Subchapter B. REQUIREMENTS FOR AN INFECTED HERD

Sec.

7.11. Quarantine required on herd.

7.12. Quarantine tagging and branding.


7.15. Reactors sold for salvage and indemnity.

7.16. Cleaning and disinfecting.

§ 7.11. Quarantine required on herd.

Herds where a brucellosis reactor has been disclosed on an official test will be placed under quarantine.

Source

The provisions of this § 7.11 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1411).

§ 7.12. Quarantine tagging and branding.

Reactors shall be quarantine tagged and branded on the left cheek using a hot brand with the letter “B.” This letter may be not less than 2 inches high and 1½ inches wide with the mark not less than ¼ inch wide. The branding may not be construed as cruelty to animals.

Source

The provisions of this § 7.12 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1411).
(a) Reactors shall be appraised for indemnity purposes. The appraised value shall be the current replacement value at the time of appraisal and depends on a number of conditions as provided in Chapter 8 (relating to appraisal and indemnity for diseased animals).
(b) Animals shall be disposed of within 15 days after appraisal. Reactors shall be slaughtered under State or Federal inspection at a recognized slaughter establishment which has tanking facilities available but not necessarily located on the same premises.

Source

(a) Reactors shall be kept in quarantine and may not be removed from the premises except on a written permit from the Department or USDA-APHIS.
(b) Negative animals in quarantined herds may not be removed from the premises except on a written permit issued by the Department or USDA-APHIS.
(c) Exposed animals shall be “S” branded and sent directly to slaughter or to an animal market for slaughter animals and shall be accompanied by a properly completed VS Form 1-27. Animals quarantined in this Commonwealth going directly to slaughter in this Commonwealth are exempted from the branding and VS Form 1-27 requirements.

Source

§ 7.15. Reactors sold for salvage and indemnity.
(a) Reactors shall be sold on competitive bids in a manner to yield the highest possible salvage.
(b) When bids have been obtained the movement of the reactors shall be permitted with the understanding that they will be purchased and that the payment will be made directly to the owner on a dressed weight and price-per-pound basis or a live-weight lump sum purchase.
(c) Reactors shall be sold subject to inspection at the risk of the owner.
(d) Indemnity payments are dependent on requirements as described in Chapter 8 (relating to appraisal and indemnity for diseased animals).

Source
The provisions of this § 7.15 adopted June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538.
§ 7.16. Cleaning and disinfecting.

The herd owner shall complete the cleaning of his premises within 15 days after the removal of the reactors and the premises shall be disinfected under the supervision of the Department using an approved disinfectant.

Source

Subchapter C. RETESTING OF HERDS DISCLOSING REACTORS

Sec.
7.22. Reactors on retest.
7.23. Quarantine period.
7.24. Milk for human or animal consumption.
7.25. Milk for human or animal consumption from herds of cattle or goats quarantined because of brucellosis.
7.31. [Reserved].
7.32. [Reserved].
7.33. [Reserved].
7.34. [Reserved].
7.35. [Reserved].
7.36. [Reserved].


(a) Retests may not be authorized until reactors are disposed of and the premises have been properly cleaned and disinfected.

(b) The length of time between retests will be determined by the Department and will be dependent upon the amount of infection disclosed on each test.

Source

§ 7.22. Reactors on retest.

Reactors found on retests shall be identified as in a previous test of the herd; or as the offspring of dams previously tested in the herd; or as animals that have been added to the herd. These additions will not be eligible for indemnity as stated in Chapter 8 (relating to appraisal and indemnity for diseased animals).

(228095) No. 271 Jun. 97
§ 7.23. Quarantine period.

Brucellosis infected herds shall be placed under quarantine and animals may not be moved from the herds for addition to other herds until the herds are credited with at least two consecutive negative blood tests. The first test shall be conducted 30 days after the removal of reactors and the cleaning and disinfecting of the premises has been conducted. The second test shall be conducted at least 90 days after the first test. A brucellosis quarantine is cancelled when the owner receives a quarantine release letter from the Department following completion of the required negative tests.

Source

Cross References
This section cited in 7 Pa. Code § 7.25 (relating to milk for human or animal consumption from herds of cattle or goats quarantined because of brucellosis).

§ 7.24. Milk for human or animal consumption.

(a) The sale of milk for human or animal consumption is prohibited unless the herd, that is, all animals that have freshened or are over 24 months of age, has been blood tested for brucellosis within 12 months by an accredited veterinarian or has been milk ring tested for brucellosis within 3 months.

(b) Herds from which milk is sold under a raw milk permit shall be tested annually under the individual herd plan by an accredited veterinarian.

Source

§ 7.25. Milk for human or animal consumption from herds of cattle or goats quarantined because of brucellosis.

(a) Milk cannot be sold unless the herd has been retested following the provisions of § 7.23 (relating to quarantine period).

(b) Milk from brucellosis reactors cannot be sold or used for human or animal consumption.

(c) Milk from negative or suspicious animals in quarantined herds with known brucellosis infection shall be pasteurized prior to use for human or animal consumption.
§ 7.31. [Reserved].

Source
The provisions of this § 7.31 reserved June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1413).

§ 7.32. [Reserved].

Source
The provisions of this § 7.32 reserved June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1413).

§ 7.33. [Reserved].

Source
The provisions of this § 7.33 reserved June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1413).

§ 7.34. [Reserved].

Source
The provisions of this § 7.34 reserved June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1413).

§ 7.35. [Reserved].

Source
The provisions of this § 7.35 reserved June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1413).

§ 7.36. [Reserved].

Source
The provisions of this § 7.36 reserved June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1413).
Subchapter E. INDIVIDUAL CERTIFIED BRUCELLOSIS HERD PLAN

Sec.
7.41. Requirements for participation.
7.42. Maintenance of certified herd.
7.43. Reactor on annual blood test.
7.44. Suspects on annual blood test.
7.45. Milk ring test suspect herd.
7.46. Annual retests.
7.47. Herd additions.
7.48. [Reserved].
7.49. [Reserved].

§ 7.41. Requirements for participation.
To participate in the individual certified herd plan, the owner shall sign an agreement to have the herd retested annually at his own expense by an accredited veterinarian and the herd shall be negative for two consecutive herd tests at an interval of not less than 10 months nor more than 14 months to qualify for certification. The provisions for animals to be tested for certification are set forth in § 7.5 (relating to animals to be tested).

Source
The provisions of this § 7.41 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1414).

§ 7.42. Maintenance of certified herd.
(a) Certified status shall be maintained if the herd passes an annual negative blood test conducted within 10 to 14 months as stated on the authorization and all herd additions qualify as stated in § 7.47 (relating to herd additions).
(b) The anniversary date for the annual test will remain the same each year and the authorization to conduct the test will be issued by the Department.

Source

§ 7.43. Reactor on annual blood test.
The herd certification status will be lost if reactors are disclosed in the herd and will not be renewed until the next annual negative test after quarantine revocation.

Source
The provisions of this § 7.43 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1415).
§ 7.44. Suspects on annual blood test.

If suspicious vaccinates over 18 months or unvaccinated suspects are revealed by the annual blood test for brucellosis the certification shall be void until the suspects are retested and found negative. If suspects are not available for retest, the entire herd shall be retested with negative results.

Source
The provisions of this § 7.44 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1415).

§ 7.45. Milk ring test suspect herd.

Certified herds that are classified as brucellosis ring test suspicious herds shall retain their status if a complete herd blood test is negative when applied within 30 days. Animals are ineligible for health charts during this period until a negative blood test is obtained.

Source
The provisions of this § 7.44 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1415).

§ 7.46. Annual retests.

Annual retests shall be complete. Animals whose blood samples are hemolyzed, broken or contain insufficient serum shall be rebled and found negative and animals not tested shall be bled and found negative before the herd can receive proper credit for recertification.

Source
The provisions of this § 7.46 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1415).

§ 7.47. Herd additions.

(a) Additions to herds shall be accompanied with valid health charts and verified by an accredited veterinarian on the record of herd change and meet the requirements of Chapter 3, Subchapters B and I (relating to importation of cattle, goats and buffalo; and intrastate transportation of cattle, goats and buffalo).

(b) Progeny of the herd shall be accompanied with a signed statement by the owner and veterinarian indicating that these animals are progeny of the herd.

(c) Animals officially vaccinated in accordance with Subchapter H (relating to vaccination) and under 18 months of age, may enter a herd without a blood test but shall be accompanied by a health certificate.

Authority
The provisions of this § 7.47 amended under the Domestic Animal Law, 3 Pa.C.S. §§ 2302, 2305, 2321, 2323, 2325 and 2329.
§ 7.48. [Reserved].

Source

The provisions of this § 7.48 reserved June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1415).

§ 7.49. [Reserved].

Source


Subchapter F. CERTIFIED BRUCELLOSIS-FREE AREA

Sec.
7.51. Designation and certification of areas.
7.52. Maintenance of certified free state.
7.53. [Reserved].

§ 7.51. Designation and certification of areas.

Designation and certification of areas shall conform with 9 CFR Part 78 (relating to brucellosis).

Source


Cross References

This section cited in 7 Pa. Code § 7.52 (relating to maintenance of certified free state).

§ 7.52. Maintenance of certified free state.

(a) Maintenance shall conform with § 7.51 (relating to designation and certification of areas).

(b) Infected herds shall be tested within 6 months unless positive legal action has been taken by the state against owners to require tests.
(c) MCT reactor herds shall be tested or quarantined within 30 days. If quarantined, the herd will be tested within 6 months.

(d) BRT suspicious herds shall be blood tested within 30 days and animals in the herd are ineligible for health certificates during this period until a negative blood test is obtained.

Source

The provisions of this § 7.52 amended June 13, 1975, effective June 14, 1975, 5 Pa.B. 1538. Immediately preceding text appears at serial page (1417).

§ 7.53. [Reserved].

Source


Subchapter G. VALIDATED BRUCELLOSIS-FREE SWINE HERD

Sec.
7.61. Requirements for participation.
7.62. [Reserved].
7.63. [Reserved].
7.64. [Reserved].
7.65. [Reserved].

§ 7.61. Requirements for participation.

A swine herd owner who requests to have his swine herd designated a validated brucellosis-free swine herd shall sign a cooperative agreement with the Department and have the herd tested at the owner’s expense in accordance with the USDA-APHIS approved validated brucellosis free swine herd plan.

Source


Cross References

This section cited in 7 Pa. Code § 5.61 (relating to swine consigned).
§ 7.62. [Reserved].

Source

§ 7.63. [Reserved].

Source

§ 7.64. [Reserved].

Source

§ 7.65. [Reserved].

Source

Subchapter H. VACCINATION

Sec.
7.71. Responsibility.
7.72. Procedure.
7.73. Identification of officially vaccinated animals.
7.74. Vaccination report.

Cross References
This subchapter cited in 7 Pa. Code § 7.47 (relating to herd additions).

§ 7.71. Responsibility.
Responsibility for having calves vaccinated at the proper age shall rest entirely on the owner. The Department or USDA-APHIS is not responsible for unfavorable results or injuries which may be caused by handling the animals or administering the vaccine.
§ 7.72. Procedure.

(a) Designation of vaccine. Except as authorized under subsection (b), Strain RB 51 vaccine is hereby designated the only brucellosis vaccine authorized for use within this Commonwealth.

(b) State Veterinarian approval required. Strain 19 vaccine may only be used with the express written permission of the Pennsylvania State Veterinarian. Requests for permission to administer Strain 19 vaccine shall be made in writing on a form provided by the Department.

(1) The Pennsylvania State Veterinarian may request additional information as may be necessary to assure the health of the animal and to prevent and control diseases and dangerous substances that may threaten the health and safety of animals and humans.

(2) The Pennsylvania State Veterinarian will provide a written approval or denial of a request within 3 working days of receiving the written request and the necessary information pertaining thereto.

(c) Official vaccination. An official vaccination shall consist of Strain RB 51 vaccine administered to female cattle or bison from 4 through 12 months of age (120-365 days). A vaccination of female cattle or bison over the age of 12 months (365 days) will not be considered an official vaccination unless done with the guidance and express written permission of the Pennsylvania State Veterinarian. Requests to administer an official adult vaccination shall be made in writing on a form provided by the Department.

(1) The request shall set forth the reasons for the request, the vaccine to be administered and the age of the animal at the time of the request.

(2) The Pennsylvania State Veterinarian may request additional information as may be necessary to assure the health of the animal and to prevent and control diseases and dangerous substances that may threaten the health and safety of animals and humans.

(3) The Pennsylvania State Veterinarian will provide a written approval or denial of the request within 3 working days of receiving the written request and the necessary information pertaining thereto.

(d) Veterinarian to administer vaccine. An official vaccination may only be administered by an accredited veterinarian.

(e) Veterinarian fees. Accredited veterinarians shall be permitted to charge the herd owner for their services and the vaccine.
§ 7.73 Identification of officially vaccinated animals.

(a) **Tattoo required.** Veterinarians administering official calfhood or official adult vaccinations shall tattoo in the right ear of the animal the letter “R,” followed by a United States Registered “V” shield followed by the last number of the year.

(b) **Official state vaccination tag or official breed registry tattoo required.** An orange official State vaccination tag shall be placed in the right ear. If the vaccinated animal has an official breed registry tattoo, an official State vaccination tag is not required.

(c) **Identification on vaccination report.** Officially vaccinated animals shall be identified on the vaccination report by date of birth, and an official State vaccination tag, their breed registration number or registration number of the dam, or both.

Authority

The provisions of this § 7.73 amended under the Domestic Animal Law, 3 Pa.C.S. §§ 2302, 2305, 2321, 2323, 2325 and 2329.

Source


§ 7.74 Vaccination report.

Vaccinations shall be reported to the Department within 30 days following vaccination of the animal. The reports shall be made on forms provided by the Department. The original and one copy shall be forwarded to the Department, one copy given to the herd owner for the owner’s records and one copy retained by the veterinarian.

Authority

The provisions of this § 7.74 amended under the Domestic Animal Law, 3 Pa.C.S. §§ 2302, 2305, 2321, 2323, 2325 and 2329.

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BRUCELLOSIS REGULATIONS

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