# Rules of **Department of Agriculture**

# Division 70—Plant Industries Chapter 15—Missouri Apiary Law Rules

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# Title 2—DEPARTMENT OF AGRICULTURE

Division 70—Plant Industries Chapter 15—Missouri Apiary Law Rules

### 2 CSR 70-15.010 Definitions of Words and Terms

(Rescinded January 15, 1979)

AUTHORITY: section 264.010, RSMo 1969. Original rule filed March 21, 1975, effective April 1, 1975. Rescinded: Filed Aug. 16, 1978, effective Jan. 15, 1979.

#### 2 CSR 70-15.015 Inspection Fees

PURPOSE: This rule establishes fees for inspecting apiaries.

(1) Each beekeeper who requests inspection of an apiary shall pay fees as provided for in section 264.041, RSMo. The following fees shall be charged at the time of inspection: for the inspection of five (5) colonies or less, five dollars (\$5); for the inspection of each additional hive opened, fifty cents (50¢); mileage from the inspector's official domicile to the apiary and return at the rate then authorized by the commissioner of administration. The initial five-dollar (\$5)-fee will be charged only once per inspection, regardless of the number of apiaries inspected. No fee will be charged for nonrequested inspections and reinspections of quarantined apiaries or individual colonies.

AUTHORITY: section 264.095, RSMo 1986.\* Original rule filed Oct. 12, 1978, effective Feb. 1, 1979.

\*Original authority: 264.095, RSMo 1985.

### 2 CSR 70-15.020 Qualifications of Inspectors

(Rescinded January 15, 1979)

AUTHORITY: section 264.010, RSMo 1969. Original rule filed March 21, 1975, effective April 1, 1975. Rescinded: Filed Aug. 16, 1978, effective Jan. 15, 1979.

#### 2 CSR 70-15.025 Apiary Inspection Procedures

PURPOSE: This rule establishes apiary inspection procedures.

(1) Apiary inspection procedures are as follows:

- (A) Bees shall be inspected on a random sampling basis as listed:
- 1. Apiary of one to fifteen (1-15) colonies, all hives are to be opened and inspected;
- 2. Apiary of sixteen to ninety-nine (16–99) colonies, fifteen (15) hives opened and inspected on a random sampling basis, using a random numbers table to eliminate human influence. All colonies suspected of disease are to be opened and inspected in addition to the others. If more than two percent (2%) of colonies inspected are diseased, all hives are to be opened and inspected;
- 3. Apiaries having more than one hundred (100) colonies shall be divided into smaller lots of less than one hundred (100) colonies each and sampled separately; and
- 4. For nonrequested inspections, apiaries will be inspected as provided for in paragraphs (1)(A)1., 2. and 3. of this rule, only after written notice to the owner and when there is probable cause to believe disease exists. Probable cause shall be determined by some type of tangible evidence, such as disease within a two (2)-mile radius of the apiary, evidence that bees have been moved from a diseased apiary or a diagnostic report from the United States Department of Agriculture, Science and Education Administration Bioenvironmental Bee Laboratory.

AUTHORITY: section 264.095, RSMo 1986.\* Original rule filed Oct. 12, 1978, effective Feb. 1, 1979.

\*Original authority: 264.095, RSMo 1985.

### 2 CSR 70-15.030 Appointment of Inspectors

(Rescinded January 15, 1979)

AUTHORITY: section 264.010, RSMo 1969. Original rule filed March 21, 1975, effective April 1, 1975. Rescinded: Filed Aug. 16, 1978, effective Jan. 15, 1979.

## 2 CSR 70-15.035 Elimination of American Foulbrood Disease

PURPOSE: This rule establishes acceptable methods of eliminating American foulbrood disease from the apiary.

(1) The elimination of American foulbrood disease must be accomplished prior to certification. Colonies infected shall be placed under quarantine and shall not be moved until the disease has been eradicated. In severe cases the entire apiary may be placed under quarantine.

(A) If any apiary, appliances, structures, buildings or bees are found to be infected with American foulbrood, the owner shall eradicate the disease in one (1) of the ways listed as follows:

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- 1. By state-approved chemotherapy treatments, such as the feeding of antibiotics, where the disease has not spread to the point of weakening the colony beyond the possibility of control with chemotherapy treatments;
- 2. By burning, where permitted, the contents of the diseased hives, including bees, combs and associated frames, together with any other diseased combs and associated frames found in the apiary. Bees shall be exterminated in a manner approved by the Missouri Department of Agriculture. Burning shall be in an open pit and ashes shall be buried no less than eighteen inches (18") below the surface of the soil; and disinfecting, by scorching, while in the presence of an inspector, the hive bodies, covers, bottom boards, supers and appliances associated with them. Frames may be salvaged by boiling, in the presence of an inspector, in lye water solution (one (1) pound lye per ten (10) gallons water) for not less than twenty (20) min-
- 3. By burning the entire hive and contents in an open pit, where permitted and while in the presence of an inspector, burying the ashes no less than eighteen inches (18") below the surface of the soil; and
- 4. By other methods approved by the state entomologist as science and technology make them available.
- (B) Upon the eradication of the disease, a certificate of inspection will be issued to those persons who requested inspections.

AUTHORITY: section 264.095, RSMo 1986.\* Original rule filed Oct. 12, 1978, effective Feb. 1, 1979.

\*Original authority: 264.095, RSMo 1985.

### 2 CSR 70-15.040 Inspection Fees (Rescinded January 15, 1979)

AUTHORITY: section 264.010, RSMo 1969. Original rule filed March 21, 1975, effective April 1, 1975. Rescinded: Filed Aug. 16, 1978, effective Jan. 15, 1979.

# 2 CSR 70-15.045 The Elimination of Diseases Other Than American Foulbrood

PURPOSE: This rule establishes how disease other than American foulbrood shall be dealt with prior to certification of the colony.

(1) The elimination of diseases other than American foulbrood shall be dealt with on an individual basis. Apiary inspectors will determine whether certification is possible. Written recommendation will be given for those diseases that require some type of treatment for control. When certification is withheld, reinspection will be made within a six (6)-month period.

AUTHORITY: section 264.095, RSMo 1986.\* Original rule filed Oct. 12, 1978, effective Feb. 1, 1979.

\*Original authority: 264.095, RSMo 1985.

# 2 CSR 70-15.050 Apiary Inspection Procedures

(Rescinded January 15, 1979)

AUTHORITY: section 264.010, RSMo 1969. Original rule filed March 21, 1975, effective April 1, 1975. Rescinded: Filed Aug. 16, 1978, effective Jan. 15, 1979.

#### 2 CSR 70-15.055 Compensation of Part-Time Inspectors Working Under Contract to the Missouri Department of Agriculture

PURPOSE: This rule compensates those apiary inspectors who are not employed on a full-time basis by the Missouri Department of Agriculture.

- (1) Compensation for owner-requested apiary inspections shall be in the exact amount charged the owner as provided for in 2 CSR 70-15.015(1).
- (2) Compensation for nonrequested inspections and reinspections of quarantined apiaries and individual colonies shall be in the same amount as provided for in 2 CSR 70-15.015(1), however, no fee will be charged to the owner or manager for this type of inspection.

AUTHORITY: section 264.095, RSMo 1986.\* Original rule filed Oct. 12, 1978, effective Feb. 1, 1979.

\*Original authority: 264.095, RSMo 1985.

# 2 CSR 70-15.060 Elimination of American Foulbrood Disease

(Rescinded January 15, 1979)

AUTHORITY: section 264.010, RSMo 1969. Original rule filed March 21, 1975, effective

April 1, 1975. Rescinded: Filed Aug. 16, 1978, effective Jan. 15, 1979.

2 CSR 70-15.070 The Elimination of Diseases Other Than American Foulbrood (Rescinded January 15, 1979)

AUTHORITY: section 264.010, RSMO 1969. Original rule filed March 21, 1975, effective April 1, 1975. Rescinded: Filed Aug. 16, 1978, effective Jan. 15, 1979.