

Reporting and recordkeeping requirements, Seals and insignia, Soil conservation.

■ For the reasons set forth in the preamble, 7 CFR part 205, Subpart G is amended as follows:

PART 205—NATIONAL ORGANIC PROGRAM

■ 1. The authority citation for 7 CFR part 205 continues to read as follows:

Authority: 7 U.S.C. 6501–6522.

■ 2. Section 205.601 is amended by:

- a. Revising the introductory text.
- b. Redesignating paragraphs (a)(3) and (a)(4) as paragraphs (a)(4) and (a)(7), respectively.
- c. Adding new paragraphs (a)(3), (a)(5), and (a)(6).
- d. Revising the word “demisters” in newly redesignated paragraph (a)(7) to read “demossers.”
- e. Redesignating paragraphs (e)(3) through (e)(7) as paragraphs (e)(4) through (e)(8).
- f. Adding a new paragraph (e)(3).
- g. Revising paragraph (f).
- h. Revising paragraph (i)(3).
- i. Redesignating paragraphs (i)(7) through (i)(10) as paragraphs (i)(8) through (i)(11), respectively.
- j. Adding a new paragraph (i)(7).
- k. Revising paragraph (k).
- l. Adding new paragraph (m)(2).

The revisions read as follows:

§ 205.601 Synthetic substances allowed for use in organic crop production.

In accordance with restrictions specified in this section, the following synthetic substances may be used in organic crop production: *Provided*, That, use of such substances do not contribute to contamination of crops, soil, or water. Substances allowed by this section, except disinfectants and sanitizers in paragraph (a) and those substances in paragraphs (c), (j), (k), and (l) of this section, may only be used when the provisions set forth in § 205.206(a) through (d) prove insufficient to prevent or control the target pest.

(a) * * *

(3) Copper sulfate—for use as an algicide in aquatic rice systems, is limited to one application per field during any 24-month period. Application rates are limited to those which do not increase baseline soil test values for copper over a timeframe agreed upon by the producer and accredited certifying agent.

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(5) Ozone gas—for use as an irrigation system cleaner only.

(6) Peracetic acid—for use in disinfecting equipment, seed, and asexually propagated planting material.

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(e) * * *

(3) Copper sulfate—for use as tadpole shrimp control in aquatic rice production, is limited to one application per field during any 24-month period. Application rates are limited to levels which do not increase baseline soil test values for copper over a timeframe agreed upon by the producer and accredited certifying agent.

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(f) As insect management.
Pheromones.

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(i) * * *

(3) Hydrated lime.

(7) Peracetic acid—for use to control fire blight bacteria.

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(k) As plant growth regulators.
Ethylene gas—for regulation of pineapple flowering.

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(m) * * *

(2) EPA List 3—Inerts of unknown toxicity—for use only in passive pheromone dispensers.

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■ 3. Section 205.602 is revised to read as follows:

§ 205.602 Nonsynthetic substances prohibited for use in organic crop production.

The following nonsynthetic substances may not be used in organic crop production:

(a) Ash from manure burning.

(b) Arsenic.

(c) Calcium chloride, brine process is natural and prohibited for use except as a foliar spray to treat a physiological disorder associated with calcium uptake.

(d) Lead salts.

(e) Potassium chloride—unless derived from a mined source and applied in a manner that minimizes chloride accumulation in the soil.

(f) Sodium fluoaluminate (mined).

(g) Sodium nitrate—unless use is restricted to no more than 20% of the crop's total nitrogen requirement; use in spirulina production is unrestricted until October 21, 2005.

(h) Strychnine.

(i) Tobacco dust (nicotine sulfate).

(j)–(z) [Reserved]

■ 4. Section 205.603 is amended by:

■ a. Revising paragraph (a).

■ b. Revising the word “chlorohexidine” in paragraph (a)(4) to read “chlorhexidine”.

■ c. Redesignating paragraphs (b)(1) through (b)(5) as (b)(2) through (b)(6), respectively and redesignating paragraph (b)(6) as paragraph (b)(1).

■ d. Revising newly redesignated paragraph (b)(4).

■ e. Redesignating paragraphs (d)(1) and (d)(2) as paragraphs (d)(2) and (d)(3), respectively.

■ f. Adding a new paragraph (d)(1).

■ g. Revising newly redesignated paragraph (d)(2).

■ h. Revising the designation for paragraph (f) to read “(e)(1)”.

■ i. Reserving paragraphs (f)–(z).

The revisions and addition read as follows:

§ 205.603 Synthetic substances allowed for use in organic livestock production.

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(a) As disinfectants, sanitizer, and medical treatments as applicable.

(1) Alcohols.

(i) Ethanol—disinfectant and sanitizer only, prohibited as a feed additive.

(ii) Isopropanol—disinfectant only.

(2) Aspirin—approved for health care use to reduce inflammation.

(3) Biologics—Vaccines.

(4) Chlorhexidine—Allowed for surgical procedures conducted by a veterinarian. Allowed for use as a teat dip when alternative germicidal agents and/or physical barriers have lost their effectiveness.

(5) Chlorine materials—disinfecting and sanitizing facilities and equipment. Residual chlorine levels in the water shall not exceed the maximum residual disinfectant limit under the Safe Drinking Water Act.

(i) Calcium hypochlorite.

(ii) Chlorine dioxide.

(iii) Sodium hypochlorite.

(6) Electrolytes—without antibiotics.

(7) Glucose.

(8) Glycerine—Allowed as a livestock teat dip, must be produced through the hydrolysis of fats or oils.

(9) Hydrogen peroxide.

(10) Iodine.

(11) Magnesium sulfate.

(12) Oxytocin—use in postparturition therapeutic applications.

(13) Parasiticides. Ivermectin—prohibited in slaughter stock, allowed in emergency treatment for dairy and breeder stock when organic system plan-approved preventive management does not prevent infestation. Milk or milk products from a treated animal cannot be labeled as provided for in subpart D of this part for 90 days following treatment. In breeder stock, treatment cannot occur during the last third of gestation if the progeny will be sold as organic and must not be used during the lactation period of breeding stock.