organic certification program to the Secretary for approval. A State organic certification program must meet the requirements of this chapter to be approved by the Secretary.

# (b) Additional requirements

#### (1) Authority

A State organic certification program established under subsection (a) may contain more restrictive requirements governing the organic certification of farms and handling operations and the production and handling of agricultural products that are to be sold or labeled as organically produced under this chapter than are contained in the program established by the Secretary.

#### (2) Content

Any additional requirements established under paragraph (1) shall—

- (A) further the purposes of this chapter;
- (B) not be inconsistent with this chapter;
- (C) not be discriminatory towards agricultural commodities organically produced in other States in accordance with this chapter; and
- (D) not become effective until approved by the Secretary.

#### (c) Review and other determinations

#### (1) Subsequent review

The Secretary shall review State organic certification programs not less than once during each 5-year period following the date of the approval of such programs.

#### (2) Changes in program

The governing State official, prior to implementing any substantive change to programs approved under this subsection, shall submit such change to the Secretary for approval.

# (3) Time for determination

The Secretary shall make a determination concerning any plan, proposed change to a program, or a review of a program not later than 6 months after receipt of such plan, such proposed change, or the initiation of such review

(Pub. L. 101-624, title XXI, §2108, Nov. 28, 1990, 104 Stat. 3939.)

# § 6508. Prohibited crop production practices and materials

# (a) Seed, seedlings and planting practices

For a farm to be certified under this chapter, producers on such farm shall not apply materials to, or engage in practices on, seeds or seedlings that are contrary to, or inconsistent with, the applicable organic certification program.

## (b) Soil amendments

For a farm to be certified under this chapter, producers on such farm shall not—

- (1) use any fertilizers containing synthetic ingredients or any commercially blended fertilizers containing materials prohibited under this chapter or under the applicable State organic certification program; or
- (2) use as a source of nitrogen: phosphorous, lime, potash, or any materials that are incon-

sistent with the applicable organic certification program.

#### (c) Crop management

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For a farm to be certified under this chapter, producers on such farm shall not—

- (1) use natural poisons such as arsenic or lead salts that have long-term effects and persist in the environment, as determined by the applicable governing State official or the Secretary;
- (2) use plastic mulches, unless such mulches are removed at the end of each growing or harvest season; or
- (3) use transplants that are treated with any synthetic or prohibited material.

(Pub. L. 101-624, title XXI, §2109, Nov. 28, 1990, 104 Stat. 3940.)

# § 6509. Animal production practices and materials

#### (a) In general

Any livestock that is to be slaughtered and sold or labeled as organically produced shall be raised in accordance with this chapter.

### (b) Breeder stock

Breeder stock may be purchased from any source if such stock is not in the last third of gestation.

#### (c) Practices

For a farm to be certified under this chapter as an organic farm with respect to the livestock produced by such farm, producers on such farm—

- (1) shall feed such livestock organically produced feed that meets the requirements of this chapter;
  - (2) shall not use the following feed-
    - (A) plastic pellets for roughage;
    - (B) manure refeeding; or
    - (C) feed formulas containing urea; and
- (3) shall not use growth promoters and hormones on such livestock, whether implanted, ingested, or injected, including antibiotics and synthetic trace elements used to stimulate growth or production of such livestock.

#### (d) Health care

# (1) Prohibited practices

For a farm to be certified under this chapter as an organic farm with respect to the live-stock produced by such farm, producers on such farm shall not—

- (A) use subtherapeutic doses of antibiotics;
- (B) use synthetic internal parasiticides on a routine basis: or
- (C) administer medication, other than vaccinations, in the absence of illness.

### (2) Standards

The National Organic Standards Board shall recommend to the Secretary standards in addition to those in paragraph (1) for the care of livestock to ensure that such livestock is organically produced.

# (e) Additional guidelines

#### (1) Poultry

With the exception of day old poultry, all poultry from which meat or eggs will be sold