§ 205.604 Nonsynthetic substances prohibited for use in organic livestock production.

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

(a) Strychnine.
(b)–(z) [Reserved]

§ 205.605 Nonagricultural (nonorganic) substances allowed as ingredients in or on processed products labeled as “organic” or “made with organic (specified ingredients or food group(s)).”

The following nonagricultural substances may be used as ingredients in or on processed products labeled as “organic” or “made with organic (specified ingredients or food group(s))” only in accordance with any restrictions specified in this section.

(a) Nonsynthetics allowed:
   (A) Acids (Alginic; Citric—produced by microbial fermentation of carbohydrate substances; and Lactic).
   (B) Agar-agar.
   (C) Animal enzymes—(Rennet—animals derived; Catalase—bovine liver; Animal lipase; Pancreatin; Pepsin; and Trypsin).
   (D) Bentonite.
   (E) Calcium carbonate.
   (F) Calcium chloride.
   (G) Calcium sulfate—mined.
   (H) Carrageenan.
   (I) Dairy cultures.
   (J) Diatomaceous earth—food filtering aid only.
   (K) Egg white lysozyme (CAS # 9001–63–2).
   (L) Enzymes—must be derived from edible, nontoxic plants, nonpathogenic fungi, or nonpathogenic bacteria.
   (M) Flavors, nonsynthetic sources only and must not be produced using synthetic solvents and carrier systems or any artificial preservative.
   (N) Glucono delta-lactone—production by the oxidation of D-glucose with bromine water is prohibited.
   (O) Kaolin.
   (P) L-Malic acid (CAS # 97–67–6).
   (Q) Magnesium sulfate, nonsynthetic sources only.
   (R) Microorganisms—any food grade bacteria, fungi, and other microorganisms.
   (S) Nitrogen—oil-free grades.
   (T) Oxygen—oil-free grades.
   (U) Perlite—for use only as a filter aid in food processing.
   (V) Potassium chloride.
   (W) Potassium iodide.
   (X) Sodium bicarbonate.
   (Y) Sodium carbonate.
   (Z) Tartaric acid—made from grape wine.