

Common name	Botanical name of plant source
Algae, red .....	<i>Porphyra</i> spp. and <i>Rhodymenia palmata</i> (L.) Grev.
Apricot kernel (persic oil) .....	<i>Prunus armeniaca</i> L.
Dulse .....	<i>Rhodymenia palmata</i> (L.) Grev.
Kelp (see algae, brown).	
Peach kernel (persic oil) .....	<i>Prunus persica</i> Sieb. et Zucc.
Peanut stearine .....	<i>Arachis hypogaea</i> L.
Persic oil (see apricot kernel and peach kernel).	
Quince seed .....	<i>Cydonia oblonga</i> Miller.

**§ 582.50 Certain other spices, seasonings, essential oils, oleoresins, and natural extracts.**

Certain other spices, seasonings, essential oils, oleoresins, and natural ex-

tracts that are generally recognized as safe for their intended use, within the meaning of section 409 of the act, are as follows:

Common name	Derivation
Ambergris .....	<i>Physeter macrocephalus</i> L.
Castoreum .....	Castor fiber L. and <i>C. canadensis</i> Kuhl.
Civet (zibeth, zibet, zibetum) .....	Civet cats, <i>Viverra civetta</i> Schreber and <i>Viverra zibetha</i> Schreber.
Cognac oil, white and green .....	<i>Ethyl oenanthate</i> , so-called.
Musk (Tonquin musk) .....	Musk deer, <i>Moschus moschiferus</i> L.

**§ 582.60 Synthetic flavoring substances and adjuvants.**

Synthetic flavoring substances and adjuvants that are generally recognized as safe for their intended use, within the meaning of section 409 of the act, are as follows:

- Acetaldehyde (ethanal).
- Acetoin (acetyl methylcarbinol).
- Aconitic acid (equisetic acid, citridic acid, achilleic acid).
- Anethole (parapropenyl anisole).
- Benzaldehyde (benzoic aldehyde).
- N-Butyric acid (butanoic acid).
- d- or l-Carvone (carvol).
- Cinnamaldehyde (cinnamic aldehyde).
- Citral (2,6-dimethyloctadien-2,6-al-8, geranial, neral).
- Decanal (N-decylaldehyde, capraldehyde, capric aldehyde, caprinaldehyde, aldehyde C-10).
- Diacetyl (2,3-butandione). Ethyl acetate. Ethyl butyrate.
- 3-Methyl-3-phenyl glycidic acid ethyl ester (ethyl-methyl-phenyl-glycidate, so-called strawberry aldehyde, C-16 aldehyde).
- Ethyl vanillin.
- Eugenol.
- Geranoil (3,7-dimethyl-2,6 and 3,6-octadien-1-ol).
- Geranyl acetate (geraniol acetate).
- Glycerol (glyceryl) tributyrinate (tributyryn, butyryn).
- Limonene (d-, l-, and dl-).
- Linalool (linalol, 3,7-dimethyl-1,6-octadien-3-ol).
- Linalyl acetate (bergamol).

- 1-Malic acid.
- Methyl anthranilate (methyl-2-aminobenzoate).
- Piperonal (3,4-methylenedioxy-benzaldehyde, heliotropin).
- Vanillin.

**§ 582.80 Trace minerals added to animal feeds.**

These substances added to animal feeds as nutritional dietary supplements are generally recognized as safe when added at levels consistent with good feeding practice.<sup>1</sup>

Element	Source compounds
Cobalt .....	Cobalt acetate. Cobalt carbonate. Cobalt chloride. Cobalt oxide. Cobalt sulfate.
Copper .....	Copper carbonate. Copper chloride. Copper gluconate. Copper hydroxide. Copper orthophosphate. Copper oxide. Copper pyrophosphate. Copper sulfate.
Iodine .....	Calcium iodate. Calcium iodobehenate. Cuprous iodide. 3,5-Diiodosalicylic acid. Ethylenediamine dihydroiodide. Potassium iodate. Potassium iodide.

<sup>1</sup> All substances listed may be in anhydrous or hydrated form.