

of a substance has been reevaluated and affirmed as GRAS or deleted from subparts B through H of this part, an appropriate explanation will be noted, e.g., “affirmed as GRAS,” “food additive regulation,” “interim food additive regulation,” or “prohibited from use in food,” with a reference to the appropriate new regulation. Such notation will apply only to the specific use covered by the review, e.g., direct animal food use and/or indirect animal food use and/or animal feed use and

will not affect its status for other uses not specified in the referenced regulation, pending a specific review of such other uses.

§ 582.10 Spices and other natural seasonings and flavorings.

Spices and other natural seasonings and flavorings that are generally recognized as safe for their intended use, within the meaning of section 409 of the act, are as follows:

| Common name | Botanical name of plant source |
|--|---|
| Alfalfa herb and seed | <i>Medicago sativa</i> L. |
| Allspice | <i>Pimenta officinalis</i> Lindl. |
| Ambrette seed | <i>Hibiscus abelmoschus</i> L. |
| Angelica | <i>Angelica archangelica</i> L. or other spp. of <i>Angelica</i> . |
| Angelica root | Do. |
| Angelica seed | Do. |
| Angostura (cusparia bark) | <i>Galipea officinalis</i> Hancock. |
| Anise | <i>Pimpinella anisum</i> L. |
| Anise, star | <i>Illicium verum</i> Hook. f. |
| Balm (lemon balm) | <i>Melissa officinalis</i> L. |
| Basil, bush | <i>Ocimum minimum</i> L. |
| Basil, sweet | <i>Ocimum basilicum</i> L. |
| Bay | <i>Laurus nobilis</i> L. |
| Calendula | <i>Calendula officinalis</i> L. |
| Camomile (chamomile), English or Roman | <i>Anthemis nobilis</i> L. |
| Camomile (chamomile), German or Hungarian | <i>Matricaria chamomilla</i> L. |
| Capers | <i>Capparis spinosa</i> L. |
| Capsicum | <i>Capsicum frutescens</i> L. or <i>Capsicum annuum</i> L. |
| Caraway | <i>Carum carvi</i> L. |
| Caraway, black (black cummin) | <i>Nigella sativa</i> L. |
| Cardamom (cardamon) | <i>Elettaria cardamomum</i> Maton. |
| Cassia, Chinese | <i>Cinnamomum cassia</i> Blume. |
| Cassia, Padang or Batavia | <i>Cinnamomum burmanni</i> Blume. |
| Cassia, Saigon | <i>Cinnamomum loureirii</i> Nees. |
| Cayenne pepper | <i>Capsicum frutescens</i> L. or <i>Capsicum annuum</i> L. |
| Celery seed | <i>Apium graveolens</i> L. |
| Chervil | <i>Anthriscus cerefolium</i> (L.) Hoffm. |
| Chives | <i>Allium schoenoprasum</i> L. |
| Cinnamon, Ceylon | <i>Cinnamomum zeylanicum</i> Nees. |
| Cinnamon, Chinese | <i>Cinnamomum cassia</i> Blume. |
| Cinnamon, Saigon | <i>Cinnamomum loureirii</i> Nees. |
| Clary (clary sage) | <i>Salvia sclarea</i> L. |
| Clover | <i>Trifolium</i> spp. |
| Cloves | <i>Eugenia caryophyllata</i> Thunb. |
| Coriander | <i>Coriandrum sativum</i> L. |
| Cumin (cummin) | <i>Cuminum cyminum</i> L. |
| Cumin, black (black caraway) | <i>Nigella sativa</i> L. |
| Dill | <i>Anethum graveolens</i> L. |
| Elder flowers | <i>Sambucus canadensis</i> L. |
| Fennel, common | <i>Foeniculum vulgare</i> Mill. |
| Fennel, sweet (finocchio, Florence fennel) | <i>Foeniculum vulgare</i> Mill. var. <i>duice</i> (DC.) Alex. |
| Fenugreek | <i>Trigonella foenum-graecum</i> L. |
| Galanga (galangal) | <i>Alpina officinarum</i> Hance. |
| Garlic | <i>Allium sativum</i> L. |
| Geranium | <i>Pelargonium</i> spp. |
| Ginger | <i>Zingiber officinale</i> Rosc. |
| Glycyrrhiza | <i>Glycyrrhiza glabra</i> L. and other spp. of <i>Glycyrrhiza</i> . |
| Grains of paradise | <i>Amomum melegueta</i> Rosc. |
| Horehound (hoarhound) | <i>Marrubium vulgare</i> L. |
| Horseradish | <i>Armoracia lappathifolia</i> Gilib. |
| Hyssop | <i>Hyssopus officinalis</i> L. |
| Lavender | <i>Lavandula officinalis</i> Chaix. |
| Licorice | <i>Glycyrrhiza glabra</i> L. and other spp. of <i>Glycyrrhiza</i> . |
| Linden flowers | <i>Tilia</i> spp. |
| Mace | <i>Myristica fragrans</i> Houtt. |
| Marigold, pot | <i>Calendula officinalis</i> L. |
| Marjoram, pot | <i>Majorana onites</i> (L.) Benth. |

| Common name | Botanical name of plant source |
|---|---|
| Marjoram, sweet | <i>Majorana hortensis</i> Moench. |
| Mustard, black or brown | <i>Brassica nigra</i> (L.) Koch. |
| Mustard, brown | <i>Brassica juncea</i> (L.) Coss. |
| Mustard, white or yellow | <i>Brassica hirta</i> Moench. |
| Nutmeg | <i>Myristica fragrans</i> Houtt. |
| Oregano (oreganum, Mexican oregano, Mexican sage, origan) | <i>Lippia</i> spp. |
| Paprika | <i>Capsicum annuum</i> L. |
| Parsley | <i>Petroselinum crispum</i> (Mill.) Mansf. |
| Pepper, black | <i>Piper nigrum</i> L. |
| Pepper, cayenne | <i>Capsicum frutescens</i> L. or <i>Capsicum annuum</i> L. |
| Pepper, red | Do. |
| Pepper, white | <i>Piper nigrum</i> L. |
| Peppermint | <i>Mentha piperita</i> L. |
| Poppy seed | <i>Papaver somniferum</i> L. |
| Pot marigold | <i>Calendula officinalis</i> L. |
| Pot marjoram | <i>Majorana onites</i> (L.) Benth. |
| Rosemary | <i>Rosmarinus officinalis</i> L. |
| Rue | <i>Ruta graveolens</i> L. |
| Saffron | <i>Crocus sativus</i> L. |
| Sage | <i>Salvia officinalis</i> L. |
| Sage, Greek | <i>Salvia triloba</i> L. |
| Savory, summer | <i>Satureia hortensis</i> L. (Satureja). |
| Savory, winter | <i>Satureia montana</i> L. (Satureja). |
| Sesame | <i>Sesamum indicum</i> L. |
| Spearmint | <i>Mentha spicata</i> L. |
| Star anise | <i>Illicium verum</i> Hook. f. |
| Tarragon | <i>Artemisia dracunculus</i> L. |
| Thyme | <i>Thymus vulgaris</i> L. |
| Thyme, wild or creeping | <i>Thymus serpyllum</i> L. |
| Turmeric | <i>Curcuma longa</i> L. |
| Vanilla | <i>Vanilla planifolia</i> Andr. or <i>Vanilla tahitensis</i> J. W. Moore. |
| Zedoary | <i>Curcuma zedoaria</i> Rosc. |

§ 582.20 Essential oils, oleoresins (solvent-free), and natural extractives (including distillates).

Essential oils, oleoresins (solvent-free), and natural extractives (includ-

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

| Common name | Botanical name of plant source |
|--|---|
| Alfalfa | <i>Medicago sativa</i> L. |
| Allspice | <i>Pimenta officinalis</i> Lindl. |
| Almond, bitter (free from prussic acid) | <i>Prunus amygdalus</i> Batsch, <i>Prunus armeniaca</i> L. or <i>Prunus persica</i> (L.) Batsch. |
| Ambrette (seed) | <i>Hibiscus moschatus</i> Moench. |
| Angelica root | <i>Angelica archangelica</i> L. |
| Angelica seed | Do. |
| Angelica stem | Do. |
| Angostura (cusparia bark) | <i>Galipea officinalis</i> Hancock. |
| Anise | <i>Pimpinella anisum</i> L. |
| Asafetida | <i>Ferula assa-foetida</i> L. and related spp. of <i>Ferula</i> . |
| Balm (lemon balm) | <i>Melissa officinalis</i> L. |
| Balsam of Peru | <i>Myroxylon pereirae</i> Klotzsch. |
| Basil | <i>Ocimum basilicum</i> L. |
| Bay leaves | <i>Laurus nobilis</i> L. |
| Bay (myrcia oil) | <i>Pimenta racemosa</i> (Mill.) J. W. Moore. |
| Bergamot (bergamot orange) | <i>Citrus aurantium</i> L. subsp. <i>bergamia</i> Wright et Arn. |
| Bitter almond (free from prussic acid) | <i>Prunus amygdalus</i> Batsch, <i>Prunus armeniaca</i> L., or <i>Prunus persica</i> (L.) Batsch. |
| Bois de rose | <i>Aniba rosaeodora</i> Ducke. |
| Cacao | <i>Theobroma cacao</i> L. |
| Camomile (chamomile) flowers, Hungarian | <i>Matricaria chamomilla</i> L. |
| Camomile (chamomile) flowers, Roman or English | <i>Anthemis nobilis</i> L. |
| Cananga | <i>Cananga odorata</i> Hook. f. and Thoms. |
| Capsicum | <i>Capsicum frutescens</i> L. and <i>Capsicum annuum</i> L. |
| Caraway | <i>Carum carvi</i> L. |
| Cardamom seed (cardamon) | <i>Elettaria cardamomum</i> Maton. |
| Carob bean | <i>Ceratonia siliqua</i> L. |
| Carrot | <i>Daucus carota</i> L. |