Environmental Protection Agency § 180.1

180.1292 Ulocladium oudemansii (U3 Strain); exemption from the requirement of a tolerance.
180.1293 Trichoderma gamstl strain ICC 080; exemption from the requirement of a tolerance.
180.1294 Trichoderma asperellum strain ICC 012; exemption from the requirement of a tolerance.
180.1295 Laminarin; exemption from the requirement of a tolerance.
180.1296 Terpene Constituents α-terpinene, d-limonene and p-cymene, of the Extract of Chenopodium ambrosioides near ambrosioides as Synthetically Manufactured; exemption from the requirement of a tolerance.
180.1297 Homobrassinolide; exemption from the requirement of a tolerance.
180.1298 Trichoderma hamatum isolate 382; exemption from the requirement of a tolerance.
180.1299 Prohydrojasmon; temporary exemption from the requirement of a tolerance.
180.1300 Potassium hypochlorite; exemption from the requirement of a tolerance.
180.1301 Escherichia coli O157:H7 specific bacteriophages; temporary exemption from the requirement of a tolerance.
180.1302 Sodium Ferric Ethylenediaminetetraacetate (EDTA); exemption from the requirement of a tolerance.
180.1303 Metarhizium anisopliae strain F52; exemption from the requirement of a tolerance.
180.1304 Pseudomonas fluorescens strain CLI45A; exemption from the requirement of a tolerance.
180.1305 Chromobacterium subsagae strain PRAA4-1T; exemption from the requirement of a tolerance.
180.1306 Isaria fumosorosea (formerly Paecilomyces fumosoroseus) Apopka strain 97; exemption from the requirement of a tolerance.
180.1307 Bacillariophyceae of Clavibacter michiganensis subsp. michiganensis; exemption from the requirement of a tolerance.
180.1308 Bacillus amyloliquefaciens strain D747; exemption from the requirement of a tolerance.
180.1309 Bacillus subtilis strain CX-9060; exemption from the requirement of a tolerance.
180.1310 Trichoderma virens strain G-41; exemption from the requirement of a tolerance.
180.1311 Pasteuria nishizawae—Pnl; exemption from the requirement of a tolerance.
180.1312 Acreosporium pullulans strains DSM 14940 and DSM 14941; exemption from the requirement of a tolerance.
180.1313 Bacillus pumilus strain GHA 180; exemption from the requirement of a tolerance.
180.1314 Killed, nonviable Streptomycyes acidiscabes strain RL-110T; exemption from the requirement of a tolerance.
180.1315 Natamycin; exemption from the requirement of a tolerance.

Subpart E—Pesticide Chemicals Not Requiring a Tolerance or an Exemption from a Tolerance

180.2000 Scope.
180.2003 Definitions.
180.2010 Threshold of regulation determinations.
180.2020 Non-food determinations.


SOURCE: 36 FR 22540, Nov. 25, 1971, unless otherwise noted.


GLOSSARY

Note: The items in this glossary were compiled as an aid to the users of the Code of Federal Regulations. Inclusion or exclusion from this glossary has no legal significance.

APPL = APPLICATION
C-I MET = CHOLINESTERASE-INHIBITING METABOLITES
CARB = CARBAMATES
EPWRR = EDIBLE PORTION WITH RIND REMOVED
EXC = EXCEPT
I (IN PPM COLUMN) = INTERIM TOLERANCE
INC = INCLUDING
K=KWR = KERNEL PLUS COB WITH HUSK REMOVED
MBYP = MEAT BYPRODUCTS
MIN = MINIMUM
N (IN PPM COLUMN) = NEGLIGIBLE RESIDUES
NMT = NOT MORE THAN
NON-PER BAG/PKG D = NON-PERISHABLE PACKAGED OR BAGGED RAW AGRICULTURAL COMMODITY
PPM = PART(S) PER MILLION
POST-H = POSTHARVEST APPLICATION
PRE-H = PREHARVEST APPLICATION
PRE-S = PRESLAUGHTER APPLICATION
PRODS = PRODUCTS
T (IN PPM COLUMN) = TEMPORARY TOLERANCE

[41 FR 4537, Jan. 30, 1976]

Subpart A—Definitions and Interpretative Regulations

§ 180.1 Definitions and interpretations.

(a) Administrator, without qualification, means the Administrator of the Environmental Protection Agency.
(b) **Agency**, without qualification, means the Environmental Protection Agency.


(d) Raw agricultural commodities include, among other things, fresh fruits, whether or not they have been washed and colored or otherwise treated in their unpeeled natural form; vegetables in their raw or natural state, whether or not they have been stripped of their outer leaves, waxed, prepared into fresh green salads, etc.; grains, nuts, eggs, raw milk, meats, and similar agricultural produce. It does not include foods that have been processed, fabricated, or manufactured by cooking, freezing, dehydrating, or milling.

(e) Where a raw agricultural commodity bearing a pesticide chemical residue that has been exempted from the requirement of a tolerance, or which is within a tolerance permitted under FFDCA section 408, is used in preparing a processed food, the processed food will not be considered unsafe within the meaning of FFDCA sections 402 and 408(a), despite the lack of a tolerance or exemption for the pesticide chemical residue in the processed food, if:

1. The pesticide chemical has been used in or on the raw agricultural commodity in conformity with a tolerance under this section;
2. The pesticide chemical residue has been removed to the extent possible in good manufacturing practice; and
3. The concentration of the pesticide chemical residue in the processed food is not greater than the tolerance prescribed for the pesticide chemical residue on the raw agricultural commodity.

(f) For the purpose of computing fees as required by §180.33, each group of related crops listed in §180.34(e) and each crop group or subgroup listed in §180.41 is counted as a single raw agricultural commodity in a petition or request for tolerances or exemption from the requirement of a tolerance.

(g) Tolerances and exemptions established for pesticide chemicals in or on the general category of raw agricultural commodities listed in column A apply to the corresponding specific raw agricultural commodities listed in column B. However, a tolerance or exemption for a specific commodity in column B does not apply to the general category in column A.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa</td>
<td>Medicago sativa L. Subsp. sativa, (alfalfa, lucerne); Onobrychis viciifolia Scop. (sainfoin, holy clover, esparcet); and Lotus corniculatus L. (trefoil); and varieties and/or hybrids of these.</td>
</tr>
<tr>
<td>Banana</td>
<td>Banana, plantain.</td>
</tr>
<tr>
<td>Bean</td>
<td>Cicer arietinum (chickpea, garbanzo bean); Lupinus spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine); Phaseolus spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean, and waxbean; Vicia faba (broad bean, fava bean); Vigna spp. (including asparagus bean, blackeyed pea and cowpea).</td>
</tr>
<tr>
<td>Bean, dry</td>
<td>All beans above in dry form only.</td>
</tr>
<tr>
<td>Bean, succulent</td>
<td>All beans above in succulent form only.</td>
</tr>
<tr>
<td>Blackberry</td>
<td>Rubus ursinus (including bingelberry, black satin berry, boysenberry Cherokee blackberry, Chesterberry, Cheyenne blackberry, coryberry, darrowberry, dewberry, Dinksen thornless berry, Himalayaberry, hulberry, Lavacaberry, lowberry, Lucretiaberry, mammont blackberry, marionberry, nectarberry, ollaliberry, Oregon evergreen berry, phenomenalberry, rangerberry, ravenberry, rossberry, Shawnee blackberry, and varieties and/or hybrids of these).</td>
</tr>
<tr>
<td>Broccoli</td>
<td>Broccoli, chinese broccoli (gia lon, white flowering broccoli).</td>
</tr>
<tr>
<td>Cabbage</td>
<td>Cabbage, Chinese cabbage (light-heading varieties only).</td>
</tr>
<tr>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Caneberry</td>
<td>Rubus spp. (including blackberry); Rubus caesius (youngberry); Rubus loganbaccus (loganberry); Rubus idaeus (red and black raspberry); cultivars, varieties, and/or hybrids of these.</td>
</tr>
<tr>
<td>Celery</td>
<td>Celery, Florence fennel (sweet anise, sweet fennel, finochio) (fresh leaves and stalks only).</td>
</tr>
<tr>
<td>Cherry</td>
<td>Cherry, sweet, and cherry, tart.</td>
</tr>
<tr>
<td>Endive</td>
<td>Endive, escarole.</td>
</tr>
<tr>
<td>Fruit, citrus</td>
<td>Grapefruit, lemon, lime, orange, tangelo, tangerine, citrus citron, kumquat, and hybrids of these.</td>
</tr>
<tr>
<td>Garlic</td>
<td>Garlic, great headed; garlic, and serpentine garlic.</td>
</tr>
<tr>
<td>Lettuce</td>
<td>Lettuce, head; and lettuce, leaf</td>
</tr>
<tr>
<td>Lettuce, head</td>
<td>Lettuce, head; crisphead varieties only</td>
</tr>
<tr>
<td>Lettuce, leaf</td>
<td>Lettuce, leaf; cos (romaine), butterhead varieties</td>
</tr>
<tr>
<td>Marjoram</td>
<td>Origanum spp. (includes sweet or annual marjoram, wild marjoram or oregano, and pot marjoram).</td>
</tr>
<tr>
<td>Melon</td>
<td>Muskemelon, including hybrids and/or varieties of Cucumis melo (including true cantaloupe, cantaloupe, casaba, Santa Claus melon, crenshaw melon, honeydew melon, honeyballs, Persian melon, golden pershaw melon, mango melon, pineapple melon, snake melon); and watermelons, including hybrids and/or varieties of (Citrullus spp.).</td>
</tr>
<tr>
<td>Muskmelon</td>
<td>Cucumis melo (includes true cantaloupe, cantaloupe, casaba, Santa Claus melon, crenshaw melon, honeydew melon, honeyballs, Persian melon, golden pershaw melon, mango melon, pineapple melon, snake melon, and other varieties and/or hybrids of these.)</td>
</tr>
<tr>
<td>Onion</td>
<td>Bulb onion; green onion; and garlic.</td>
</tr>
<tr>
<td>Onion, bulb</td>
<td>Bulb onion; garlic; great headed garlic; serpentine garlic; Chinese onion; pearl onion; potato onion; and shallot, bulb.</td>
</tr>
<tr>
<td>Onion, green</td>
<td>Green onion; lady’s leek; leek; wild leek; Beltsville bunching onion; fresh onion; tree onion, tops; Welsh onion; and shallot, fresh leaves.</td>
</tr>
<tr>
<td>Peach</td>
<td>Peach, nectarine</td>
</tr>
<tr>
<td>Pea</td>
<td>Cajanus cajan (includes pigeon pea); Cicer spp. (includes chickpea and garbanzo bean); Lens culinaris (lentil); Pisum spp. (includes dwarf pea, garden pea, green pea, English pea, field pea, and edible pod pea). (Note: A variety of pesticide tolerances have been previously established for pea and/or bean. Chickpea/garbanzo bean is now classified in both the bean and pea categories. For garbanzo beans/chickpeas only, the highest established pea or bean tolerance will apply to pesticide residues found in this commodity.)</td>
</tr>
<tr>
<td>Pea, dry</td>
<td>All peas in dry form only.</td>
</tr>
<tr>
<td>Pea, succulent</td>
<td>All peas in succulent form only.</td>
</tr>
<tr>
<td>Pepper</td>
<td>All varieties of pepper including pimento and bell, hot, and sweet pepper.</td>
</tr>
<tr>
<td>Radish, oriental, roots</td>
<td>Raphanus sativus var. longipinnatus (roots and tops), including Chinese or Japanese radish (both white and red), winter radish, daikon, lobok, lo pak, and other cultivars and/or hybrids of these.</td>
</tr>
<tr>
<td>Radish, oriental, tops</td>
<td>Raphanus sativus var. longipinnatus (roots and tops), including Chinese or Japanese radish (both white and red), winter radish, daikon, lobok, lo pak, and other cultivars and/or hybrids of these.</td>
</tr>
<tr>
<td>Rapeseed</td>
<td>Brassica napus, B. campestris, and Crambe abyssinica (oilseed-producing varieties only which include canola and crambe.)</td>
</tr>
</tbody>
</table>
(h) Unless otherwise specified in this paragraph or in tolerance regulations prescribed in this part for specific pesticide chemicals, the raw agricultural commodity or processed food to be examined for pesticide residues, shall consist of the whole raw agricultural commodity or processed food.

(1) The raw agricultural commodity bananas, when examined for pesticide residues, shall not include any crown tissue or stalk.

(2) Shell shall be removed and discarded from nuts before examination for pesticide residues.

(3) Caps (hulls) shall be removed and discarded from strawberries before examination for pesticide residues.

(4) Stems shall be removed and discarded from melons before examination for pesticide residues.

(5) Roots, stems, and outer sheaths (or husks) shall be removed and discarded from garlic bulbs and dry bulb onions, and only the garlic cloves and onion bulbs shall be examined for pesticide residues.

(6) Where a tolerance is established on a root vegetable including tops and/or with tops, and the tops and the roots are marketed together, they shall be analyzed separately and neither the pesticide residue on the roots nor the pesticide residue on the tops shall exceed the tolerance level, except that in the case of carrots, parsnips, and rutabagas, the tops shall be removed and discarded before analyzing roots for pesticide residues.

(7) The crowns (leaves at the top of the fruit) shall be removed and discarded from pineapples before examination for pesticide residues.

(8) The term *lima beans* means the beans and the pod.

(9) The term *peanuts* means the peanut meat after removal of the hulls.
Environmental Protection Agency

§ 180.3 Tolerances for related pesticide chemicals.

(a) Pesticide chemicals that cause related pharmacological effects will be regarded, in the absence of evidence to the contrary, as having an additive deleterious action. (For example, many pesticide chemicals within each of the following groups have related pharmacological effects: Chlorinated organic pesticides, arsonic-containing chemicals, metallic dithiocarbamates, cholinesterase-inhibiting pesticides.)

(b) Tolerances established for such related pesticide chemicals may limit the amount of a common component (such as As₂O₃) that may be present, or may limit the amount of biological activity (such as cholinesterase inhibition) that may be present, or may limit the total amount of related pesticide residue data from specific growing regions for a raw agricultural commodity. Individual tolerances with regional registration are designated in separate subsections in 40 CFR 180.101 through 180.999, as appropriate. Additional residue data which are representative of the proposed use area are required to expand the geographical area of usage of a pesticide on a raw agricultural commodity having an established "tolerance with regional registration." Persons seeking geographically broader registration of a crop having a "tolerance with regional registration" should contact the appropriate EPA product manager concerning additional residue data required to expand the use area.

(m) The term pesticide chemical residue shall have the meaning specified in FFDCA section 201(q)(2), as amended, except as provided in §180.4.

(n) The term food commodity means:

(1) Any raw agricultural commodity (food or feed) as defined in section 201(r) of the Federal Food, Drug, and Cosmetic Act (FFDCA); and

(2) Any processed food or feed as defined in section 201(gg) of the FFDCA.