

§ 180.1021

40 CFR Ch. I (7-1-13 Edition)

§ 180.1021 **Copper; exemption from the requirement of a tolerance.**

(a) Copper is exempted from the requirement of a tolerance in cattle, meat; goat, meat; hog, meat; horse, meat; sheep, meat; milk, poultry, fat; poultry, meat; poultry, meat byproducts; egg, fish, shellfish, and irrigated crops when it results from the use of:

(1) Copper sulfate as an algicide or herbicide in irrigation conveyance systems and lakes, ponds, reservoirs, or bodies of water in which fish or shellfish are cultivated.

(2) Basic copper carbonate (malachite) as an algicide or herbicide in impounded and stagnant bodies of water

(3) Copper triethanolamine and copper monoethanolamine as an algicide or herbicide in fish hatcheries, lakes, ponds, and reservoirs

(4) Cuprous oxide bearing antifouling coatings for control of algae or other coatings for control of algae or other organisms on submerged concrete or other (irrigation) structures.

(b) The following copper compounds are exempt from the requirement of a tolerance when applied (primarily) as a fungicide to growing crops using good agricultural practices:

Copper compounds	CAS Reg. No.
Basic copper carbonate (malachite)	1184-64-1
Copper ammonia complex	16828-95-8
Copper ethylenediamine complex	13426-91-0
Copper hydroxide	20427-59-2
Copper octanoate	20543-04-8
Copper oxychloride	1332-65-6
Copper oxychloride sulfate	8012-69-9
Copper salts of fatty and rosin acids	9007-39-0
Copper sulfate basic	1344-73-6
Copper sulfate pentahydrate	7758-99-8
Cuprous oxide	1317-19-1

(c) Copper sulfate pentahydrate (CAS Reg. No. 7758-99-8) is exempt from the requirement of a tolerance when applied as a fungicide to growing crops or to raw agricultural commodities after harvest, and as a bactericide/fungicide in or on meat, fat and meat by-products of cattle, sheep, hogs, goats, horses and poultry, milk and eggs when applied as a bactericide/fungicide to animal premises and bedding.

(d) Copper (II) hydroxide (CAS Reg. No. 20427-59-2) is exempt from the requirement of a tolerance when applied to growing crops or to raw agricultural

commodities as an inert ingredient (for pH control) in pesticide products.

[65 FR 68912, Nov. 15, 2000, as amended at 69 FR 4069, Jan. 28, 2004; 71 FR 46110, Aug. 11, 2006; 74 FR 26534, June 3, 2009; 74 FR 47457, Sept. 16, 2009]

§ 180.1022 **Iodine-detergent complex; exemption from the requirement of a tolerance.**

The aqueous solution of hydriodic acid and elemental iodine, including one or both of the surfactants (a) polyoxypropylene-polyoxyethylene glycol nonionic block polymers (minimum average molecular weight 1,900) and (b) α -(p-nonylphenyl)- ω -hydroxypoly (oxyethylene) having a maximum average molecular weight of 748 and in which the nonyl group is a propylene trimer isomer, is exempted from the requirement of a tolerance for residues in egg, and poultry, fat; poultry, meat; poultry, meat byproducts when used as a sanitizer in poultry drinking water.

[74 FR 26534, June 3, 2009]

§ 180.1023 **Propanoic acid; exemptions from the requirement of a tolerance.**

(a) Postharvest application of propanoic acid or a mixture of methylene bisproprionate and oxy(bismethylene) bisproprionate when used as a fungicide is exempted from the requirement of a tolerance for residues in or on the following raw agricultural commodities: Alfalfa, forage; alfalfa, hay; alfalfa, seed; barley, grain; Bermudagrass, forage; Bermudagrass, hay; bluegrass, forage; bluegrass, hay; bromegrass, forage; bromegrass, hay; clover, forage; clover, hay; corn, field, grain; corn, pop, grain; cowpea, hay; fescue, forage; fescue, hay; lespedeza, forage; lespedeza, hay; lupin; oat, grain; orchardgrass, forage; orchardgrass, hay; peanut, hay; pea, field, hay; ryegrass, Italian, hay; sorghum, grain, grain; soybean, hay; sudangrass, forage; sudangrass, hay; timothy, forage; timothy, hay; vetch, forage; vetch, hay; and wheat, grain.

(b) Propanoic acid is exempt from the requirement of a tolerance for residues