

Environmental Protection Agency

Pt. 455, Table 2

EPA census code	Pesticide code	Pesticide name	CAS No.
265	86002	Warfarin [3-(a-Acetylbenzyl)-4-hydroxycoumarin]	00081-81-2
265	(1)	Warfarin Salts and Esters	(1)
266	51705	Zinc MBT [Zinc 2-mercaptobenzothiazolate]	00155-04-4
267	14506	Zineb	12122-67-7
268	34805	Ziram	00137-30-4
269	78802	S-(2,3,3-trichloroallyl) diisopropylthiocarbamate	02303-17-5
270	69005	Phenothrin	26002-80-2
271	69003	Tetramethrin	07696-12-0
272	18301	Chloroprotham	00101-21-3

Note:
 1 Multiple compounds for active ingredient.

[58 FR 50691, Sept. 28, 1993]

TABLE 2 TO PART 455—ORGANIC PESTICIDE ACTIVE INGREDIENT EFFLUENT LIMITATIONS BEST AVAILABLE TECHNOLOGY ECONOMICALLY ACHIEVABLE (BAT) AND PRETREATMENT STANDARDS FOR EXISTING SOURCES (PSES)

Pesticide	kg/kg (lb/1,000 lb) Pounds of pollutant per 1000 lbs. product		Notes
	Daily maximum shall not exceed	Monthly average shall not exceed	
2,4-D	1.97×10 ⁻³	6.40×10 ⁻⁴	
2,4-D Salts and Esters	(1)	(1)	
2,4-DB Salts and Esters	(1)	(1)	
Acephate	6.39×10 ⁻⁴	1.97×10 ⁻⁴	
Acifluorfen	2.45	9.3×10 ⁻¹	
Alachlor	5.19×10 ⁻³	1.54×10 ⁻³	
Aldicarb	7.23×10 ⁻⁴	3.12×10 ⁻⁴	
Ametryn	7.72×10 ⁻³	2.53×10 ⁻³	
Atrazine	5.12×10 ⁻³	1.72×10 ⁻³	
Azinphos Methyl	2.74×10 ⁻²	1.41×10 ⁻²	
Benfluralin	3.22×10 ⁻⁴	1.09×10 ⁻⁴	1
Benomyl and Carbendazim	3.50×10 ⁻²	8.94×10 ⁻³	2
Bolstar	1.69×10 ⁻²	8.72×10 ⁻³	
Bromacil	3.83×10 ⁻¹	1.16×10 ⁻¹	
Bromacil, lithium	(1)	(1)	
Bromoxynil	3.95×10 ⁻³	1.27×10 ⁻³	
Bromoxynil octanoate	3.95×10 ⁻³	1.27×10 ⁻³	
Busan 40 [Potassium N-hydroxymethyl -N- methylidithiocarbamate]	5.74×10 ⁻³	1.87×10 ⁻³	
Busan 85 [Potassium dimethyldithiocarbamate]	5.74×10 ⁻³	1.87×10 ⁻³	
Butachlor	5.19×10 ⁻³	1.54×10 ⁻³	
Captafol	4.24×10 ⁻⁶	1.31×10 ⁻⁶	
Carbam-S [Sodium dimethyldithiocarbamate]	5.74×10 ⁻³	1.87×10 ⁻³	
Carbaryl	1.6×10 ⁻³	7.3×10 ⁻⁴	
Carbofuran	1.18×10 ⁻⁴	2.80×10 ⁻⁵	
Chloroneb	8.16×10 ⁻²	3.31×10 ⁻²	
Chlorothalonil	1.51×10 ⁻³	4.57×10 ⁻⁴	
Chlorpyrifos	8.25×10 ⁻⁴	2.43×10 ⁻⁴	
Cyanazine	1.03×10 ⁻²	3.33×10 ⁻³	
Dazomet	5.74×10 ⁻³	1.87×10 ⁻³	
DCPA	7.79×10 ⁻²	2.64×10 ⁻²	
DEF [S,S,S-Tributyl phosphorothioate]	1.15×10 ⁻²	5.58×10 ⁻³	
Diazinon	2.82×10 ⁻³	1.12×10 ⁻³	
Dichlorprop Salts and Esters	(1)	(1)	
Dichlorvos	9.6×10 ⁻⁵	2.95×10 ⁻⁵	
Dinoseb	4.73	1.43	
Dioxathion	3.40×10 ⁻²	1.29×10 ⁻²	
Disulfoton	7.33×10 ⁻³	3.79×10 ⁻³	
Diuron	3.15×10 ⁻²	1.4×10 ⁻²	
Endothall Salts and Esters	(1)	(1)	
Endrin	2.2×10 ⁻²	5.1×10 ⁻³	
Ethalfuralin	3.22×10 ⁻⁴	1.09×10 ⁻⁴	1
Ethion	5.51×10 ⁻³	1.57×10 ⁻³	
Fenarimol	1.02×10 ⁻¹	3.61×10 ⁻²	
Fensulfothion	1.48×10 ⁻²	7.64×10 ⁻³	
Fenthion	1.83×10 ⁻²	9.45×10 ⁻³	
Fenvalerate	5.40×10 ⁻³	2.08×10 ⁻³	
Heptachlor	8.8×10 ⁻³	2.9×10 ⁻³	

Pt. 455, Table 3

40 CFR Ch. I (7–1–14 Edition)

Pesticide	kg/kg (lb/1,000 lb) Pounds of pollutant per 1000 lbs. product		Notes
	Daily maximum shall not exceed	Monthly average shall not exceed	
Isopropalin	7.06×10 ⁻³	2.49×10 ⁻³	1
KN Methyl [Potassium N-methyldithiocarbamate]	5.74×10 ⁻³	1.87×10 ⁻³	.....
Linuron	2.69×10 ⁻³	1.94×10 ⁻³	.....
Malathion	2.35×10 ⁻⁴	9.55×10 ⁻⁵	.....
MCPA Salts and Esters	(¹)	(¹)	.....
MCPP Salts and Esters	(¹)	(¹)	.....
Merphos	1.15×10 ⁻²	5.58×10 ⁻³	.....
Methamidophos	1.46×10 ⁻²	7.53×10 ⁻³	.....
Methomyl	3.82×10 ⁻³	1.76×10 ⁻³	.....
Methoxychlor	3.23×10 ⁻³	1.31×10 ⁻³	.....
Metribuzin	1.36×10 ⁻²	7.04×10 ⁻³	.....
Mevinphos	1.44×10 ⁻⁴	5.10×10 ⁻⁵	.....
Nabam	5.74×10 ⁻³	1.87×10 ⁻³	.....
Nabonate	5.74×10 ⁻³	1.87×10 ⁻³	.....
Naled	(¹)	(¹)	.....
Norflurazon	7.20×10 ⁻⁴	3.10×10 ⁻⁴	.....
Organo-tin pesticides	1.72×10 ⁻²	7.42×10 ⁻³	3
Parathion	7.72×10 ⁻⁴	3.43×10 ⁻⁴	.....
Parathion methyl	7.72×10 ⁻⁴	3.43×10 ⁻⁴	.....
PCNB	5.75×10 ⁻⁴	1.90×10 ⁻⁴	.....
Pendimethalin	1.30×10 ⁻²	3.99×10 ⁻³	.....
Permethrin	2.32×10 ⁻⁴	6.06×10 ⁻⁵	.....
Phorate	3.12×10 ⁻⁴	9.37×10 ⁻⁵	.....
Phosmet	(¹)	(¹)	4
Prometon	7.72×10 ⁻³	2.53×10 ⁻³	.....
Prometryn	7.72×10 ⁻³	2.53×10 ⁻³	.....
Pronamide	6.64×10 ⁻⁴	2.01×10 ⁻⁴	.....
Propachlor	5.19×10 ⁻³	1.54×10 ⁻³	.....
Propanil	1.06×10 ⁻³	4.84×10 ⁻⁴	.....
Propazine	7.72×10 ⁻³	2.53×10 ⁻³	.....
Pyrethrin I and Pyrethrin II	1.24×10 ⁻²	3.33×10 ⁻³	.....
Simazine	7.72×10 ⁻³	2.53×10 ⁻³	.....
Stirofos	4.10×10 ⁻³	1.35×10 ⁻³	.....
TCMTB	3.89×10 ⁻³	1.05×10 ⁻³	.....
Tebuthiuron	9.78×10 ⁻²	3.40×10 ⁻²	.....
Terbacil	3.83×10 ⁻¹	1.16×10 ⁻¹	.....
Terbufos	4.92×10 ⁻⁴	1.26×10 ⁻⁴	.....
Terbutylazine	7.72×10 ⁻³	2.53×10 ⁻³	.....
Terbutryn	7.72×10 ⁻³	2.53×10 ⁻³	.....
Toxaphene	1.02×10 ⁻²	3.71×10 ⁻³	.....
Triadimefon	6.52×10 ⁻²	3.41×10 ⁻²	.....
Trifluralin	3.22×10 ⁻⁴	1.09×10 ⁻⁴	1
Vapam [Sodium methyldithiocarbamate]	5.74×10 ⁻³	1.87×10 ⁻³	.....
Ziram [Zinc dimethyldithiocarbamate]	5.74×10 ⁻³	1.87×10 ⁻³	.....

¹ No discharge of process wastewater pollutants.

Notes:

1 Monitor and report as total Trifluralin.

2 Pounds of product include Benomyl and any Carbendazim production not converted to Benomyl.

3 Monitor and report as total tin.

4 Applies to purification by recrystallization portion of the process.

[58 FR 50695, Sept. 28, 1993, as amended at 63 FR 39443, July 22, 1998]

TABLE 3 TO PART 455—ORGANIC PESTICIDE ACTIVE INGREDIENT NEW SOURCE PERFORMANCE STANDARDS (NSPS) AND PRETREATMENT STANDARDS FOR NEW SOURCES (PSNS)

Pesticide	kg/kg (lb/1,000 lb) pounds of pollutant per 1000 lbs product		Notes
	Daily maximum shall not exceed	Monthly average shall not exceed	
2,4-D	1.42×10 ⁻³	4.61×10 ⁻⁴	.....
2,4-D Salts and Esters	(¹)	(¹)	.....
2,4-DB Salts and Esters	(¹)	(¹)	.....
Acephate	6.39 × 10 ⁻⁴	1.97 × 10 ⁻⁴	.....
Acifluorfen	1.77	6.69 × 10 ⁻¹	.....