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STATUTORY INSTRUMENTS

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**2005 No. 3286**

**AGRICULTURE, ENGLAND AND WALES  
PESTICIDES, ENGLAND AND WALES**

**The Pesticides (Maximum Residue Levels in Crops, Food  
and Feeding Stuff) (England and Wales) Regulations 2005**

<i>Made</i>	- - - -	<i>29th November 2005</i>
<i>Laid before Parliament</i>		<i>1st December 2005</i> <i>22nd December</i>
<i>Coming into force</i>	- -	<i>2005</i>

The Secretary of State for Environment, Food and Rural Affairs and the National Assembly for Wales, being designated<sup>(1)</sup> for the purposes of section 2(2) of the European Communities Act 1972<sup>(2)</sup> in relation to the common agricultural policy of the European Community, acting jointly (the National Assembly for Wales acting in relation to Wales only), in exercise of the powers conferred upon them by that section, hereby make the following Regulations:

**Title, commencement and extent**

1.—(1) These Regulations may be cited as the Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) Regulations 2005 and shall come into force on 22nd December 2005.

(2) These Regulations shall extend to England and Wales only.

**Interpretation**

2.—(1) In these Regulations—

“Directive 76/895” means Council Directive [76/895/EEC](#) relating to the fixing of maximum levels for pesticide residues in and on fruit and vegetables<sup>(3)</sup>;

“Directive 86/362” means Council Directive [86/362/EEC](#) on the fixing of maximum levels for pesticide residues in and on cereals<sup>(4)</sup>;

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(1) [S.I. 1972/1811](#) and, in the case of the National Assembly for Wales, [S.I. 2005/2766](#).

(2) [1972 c. 68](#).

(3) OJ No. L340, 9.12.1976, p. 26, as last amended by Council Regulation (EC) No. 807/2003 (OJ No. L122, 16.5.2003, p. 36).

(4) OJ No. L221, 7.8.1986, p. 37, as last amended by Commission Directive [2005/48/EC](#) (OJ No. L219, 24.8.05, p. 29).

“Directive 86/363” means Council Directive [86/363/EEC](#) on the fixing of maximum levels for pesticide residues in and on foodstuffs of animal origin<sup>(5)</sup>;

“Directive 90/642” means Council Directive [90/642/EEC](#) on the fixing of maximum levels for pesticide residues in and on certain products of plant origin, including fruit and vegetables<sup>(6)</sup>;

“EEA State” means a member State, Norway, Iceland or Liechtenstein;

“fruit or vegetable” means a product referred to in Article 1 of Directive 90/642;

“maximum residue level” means the maximum quantity of pesticide residue (measured in milligrams per kilogram of product) that a product is permitted to contain under regulation 3;

“pesticide” means any substance, preparation or organism listed in column 1 of Schedule 1;

“pesticide residue” means, in relation to any particular pesticide, the substance specified in column 2 of Schedule 1 in respect of that pesticide;

“product” means any crop, food or feeding stuff specified in Schedule 2;

“putting into circulation”, in relation to any product, means handing it over (post-harvest if the product is a fruit or vegetable), whether or not for consideration; and

“the Residues Directives” means Directive 76/895, Directive 86/362, Directive 86/363 and Directive 90/642, in each case as amended at the date of the making of these Regulations.

(2) The expressions “composite food”, “drying” and “processing” when used in regulation 3 or in paragraph (c) or (d) of regulation 5 have the same meaning as when used in the Residues Directives and any related expressions shall be construed accordingly.

### **Prohibition on putting into circulation products with excess residues**

**3.—**(1) No person shall put into circulation a product named in Schedule 2 if it contains a quantity of pesticide residue, per kilogram of the product, greater than that specified in that Schedule in respect of that product and the pesticide in question, for the period (if any) specified.

(2) Subject to paragraph (3), paragraph (1) shall also apply in relation to the putting into circulation of—

(a) any product which after drying or processing is obtained from any of the products named in Schedule 2, and

(b) any composite food which includes any of the products named in that Schedule,

as it applies to the products so named.

(3) Where—

(a) paragraph (1) applies in relation to a dried or processed product or a composite food by virtue of paragraph (2), and

(b) in relation to that dried or processed product or composite food no quantity has been specified in Schedule 2 as the maximum residue level in respect of a pesticide residue which may be contained in that dried or processed product or composite food,

paragraph (1) applies as if the maximum residue level in respect of that pesticide residue were the quantity applicable under that Schedule as it has effect by virtue of regulation 5(c) or, as the case may be, (d).

(4) Any person who, without reasonable excuse, contravenes or causes or permits any other person to contravene the prohibition in paragraph (1) shall be guilty of an offence, and shall be liable—

(a) on summary conviction, to a fine not exceeding the statutory maximum; and

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(5) OJ No. L221, 7.8.1986, p. 43, as last amended by Commission Directive [2005/48/EC](#) (OJ No. L219, 24.8.05, p. 29).

(6) OJ No. L350, 14.12.1990, p. 71, as last amended by Commission Directive [2005/48/EC](#) (OJ No. L219, 24.8.05, p. 29).

(b) on conviction on indictment, to a fine.

(5) In any proceedings for an offence under this regulation in relation to any product, whether or not dried or processed or a composite food, it is a defence for the person charged to prove that when the product was put into circulation—

(a) it was so put with the intention of its being exported to a country which is not an EEA State and the contravention of the prohibition in paragraph (1) was caused by the product being treated in a manner—

(i) required by the country of destination in order to prevent the introduction of harmful organisms into its territory; or

(ii) necessary to protect the product from harmful organisms during transport to the country of destination and storage there; or

(b) it was so put with the intention that—

(i) it be used in the manufacture of things other than foodstuffs and animal feed; or

(ii) it be used for sowing or planting.

(6) Sections 19 (enforcement powers), 21(5) (offences—penalties etc) and 22 (general defence of due diligence) of, and Schedule 2 (officers and their powers) to, the Food and Environment Protection Act 1985 shall apply for the purposes of this regulation as they apply for the purposes of that Act, taking references in those sections to that Act or any part of it to be references to this regulation, and the general purposes of that Act to include the purposes of this regulation.

#### **Seizure or disposal of crops, food or feeding stuffs**

4.—(1) If any product contains a quantity of pesticide residue greater than that permitted under regulation 3(1), the Secretary of State (in England) and the National Assembly for Wales (in Wales) may—

(a) seize or dispose of the consignment containing that product, or any part of it, or require the owner or any person appearing to be in charge of it to dispose of it, or

(b) direct the owner or any person appearing to be in charge of it to take such remedial action as appears to the Secretary of State or the National Assembly for Wales, as the case may be, to be necessary.

(2) Paragraph (1) applies to any product put into circulation in circumstances referred to in regulation 3(5)(a) or (b) as it applies to other products.

#### **Sampling and analysis**

5. In determining for the purposes of regulation 3(1) whether the quantity of pesticide residue contained in any product exceeds the maximum residue level—

(a) in relation to any product specified in column 2 of Schedule 3 (and falling within a group of products specified in column 1 of that Schedule) the whole or part only of that product shall, so far as is practicable, be taken into account as specified in column 3 of that Schedule;

(b) the procedure to be followed for sampling for the determination of pesticide residues shall be that set out in the Annex to Commission Directive [2002/63/EC](#)(7);

(c) in the case of any product which has been dried or processed, Schedule 2 shall have effect where, in relation to a pesticide residue, no such maximum residue level is specified therein for the product in its dried or processed form, as if the maximum residue level specified in that Schedule in respect of that pesticide residue and in relation to the product in question

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(7) OJ No. L187, 16.7.2002, p. 30.

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were subject to an adjustment to take account of the concentration of the product caused by the drying process or, as the case may be, the dilution or concentration of the product caused by the processing; and

- (d) in a case where a product listed in Schedule 2 has been mixed with other products or ingredients to form a composite food, that Schedule shall have effect, in relation to that composite food, as if the products which have been mixed to form the composite food had not been mixed and accordingly the maximum residue levels specified for each of the pesticide residues specified applied in relation to each of those products separately taking into account—
  - (i) the relative concentrations of each of the products in the composite food; and
  - (ii) the provisions of paragraph (c).

**Revocations**

- 6. The Regulations specified in Schedule 4 are revoked.

29th November 2005

*D Ellis-Thomas*  
Presiding Officer National Assembly for Wales

29th November 2005

*Bach*  
Parliamentary Under Secretary of State  
Department for Environment, Food and Rural  
Affairs

## SCHEDULE 1

Regulation 2(1)

## Pesticide Residues

<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
1,1-dichloro-2,2-bis (4-ethyl-phenyl-) ethane	1,1-dichloro-2,2-bis (4-ethyl-phenyl-) ethane
1,2-Dibromoethane	(1) for products of plant origin other than cereals: 1,2-dibromoethane (ethylene dibromide) (2) for cereals: 1,2-dibromoethane
1,2-Dichloroethane	1,2-dichloroethane
2,4-D	(1) for products of plant origin: 2,4-D (sum of 2,4-D and its esters) expressed as 2,4-D (2) for foodstuffs of animal origin: 2,4-D
2,4-DB	2,4-DB
2,4,5-T	2,4,5-T
Abamectin	abamectin (sum of avermectin B1a, avermectin B1b and delta-8, 9 isomer of avermectin B1a)
Acephate	acephate
Acibenzolar-S-methyl	acibenzolar-S-methyl
Aldicarb	sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb
Aldrin and Dieldrin	(1) for products of plant origin other than cereals: aldrin and dieldrin combined expressed as dieldrin (2) for cereals and foodstuffs of animal origin: aldrin and dieldrin singly or combined, expressed as Dieldrin (HEOD)
Amitraz	amitraz including the metabolites containing the 2,4  dimethylaniline moiety expressed as amitraz
Amitrole	amitrole
Aramite	aramite
Atrazine	atrazine
Azimsulfuron	azimsulfuron
Azinphos-ethyl	azinphos-ethyl
Azinphos-methyl	azinphos-methyl
Azocyclotin and Cyhexatin	azocyclotin and cyhexatin (sum of azocyclotin and cyhexatin expressed as cyhexatin)
Azoxystrobin	azoxystrobin

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<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Barban	barban
Benalaxyl	benalaxyl
Benfuracarb	benfuracarb
Benomyl, Carbendazim and Thiophanate-methyl	benomyl, carbendazim and thiophanate-methyl (expressed as carbendazim)
Bentazone	bentazone (sum of bentazone and conjugates 6-OH- and 8-OH-bentazone expressed as bentazone)
Bifenthrin	bifenthrin
Binapacryl	binapacryl
Bitertanol	bitertanol
Bromophos-ethyl	bromophos-ethyl
Bromopropylate	bromopropylate
Camphechlor (Toxaphene)	(1) for products of plant origin other than cereals: camphechlor (toxaphene) (2) for cereals: camphechlor (chlorinated camphen with 67–69% chlorine) (3) for foodstuffs of animal origin: camphechlor (sum of the three indicator compounds Parlar No 26 (2-endo, 3-exo, 5-endo, 6-exo, 8, 8, 10, 10-octachlorobornane), Parlar No 50 (2-endo, 3-exo, 5-endo, 6-exo, 8, 8, 9, 10, 10-nonachlorobornane) and Parlar No 62 (2, 2, 5, 5, 8, 9, 9, 10, 10-nonachlorobornane))
Captafol	captafol
Carbaryl	carbaryl
Carbofuran	sum of carbofuran and 3-hydroxy-carbofuran, expressed as carbofuran
Carbon disulphide	carbon disulphide
Carbon tetrachloride	carbon tetrachloride
Carbosulfan	carbosulfan
Carfentrazone-ethyl	carfentrazone-ethyl (determined as carfentrazone and expressed as carfentrazone-ethyl)
Cartap	cartap
Chlorbenside	chlorbenside
Chlorbufam	chlorbufam

<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Chlordane	(1) for products of plant origin other than cereals: chlordane (sum of cis- and trans-chlordane) (2) for cereals: chlordane (sum of cis- and trans-isomers expressed as chlordane) (3) for foodstuffs of animal origin: (sum of cis- and trans-isomers and oxychlordane expressed as chlordane)
Chlorfenapyr	chlorfenapyr
Chlorfenson	chlorfenson
Chlorfenvinphos	sum of E- and Z-isomers of chlorfenvinphos
Chlormequat	chlormequat
Chlorobenzilate	chlorobenzilate
Chlorothalonil	chlorothalonil
Chloroxuron	chloroxuron
Chlorpyrifos	chlorpyrifos
Chlorpyrifos-methyl	chlorpyrifos-methyl
Chlozolate	chlozolate
Cinidon-ethyl	cinidon-ethyl (sum of cinidon-ethyl and its E-isomer)
Clofentezine	(1) for products of plant origin other than cereals: clofentezine (2) for cereals and foodstuffs of animal origin: clofentezine (sum of all compounds containing the 2-chlorobenzoyl moiety expressed as clofentezine)
Cyazofamid	cyazofamid
Cyclanilide	cyclanilide
Cyfluthrin	(1) for products of plant origin other than cereals: cyfluthrin and b-cyfluthrin (sum of isomers) (2) for cereals and foodstuffs of animal origin: cyfluthrin, including other mixed isomeric constituents (sum of isomers)
Cyhalofop butyl	cyhalofop butyl (sum of cyhalofop butyl and its free acids)
Cypermethrin	cypermethrin, including other mixtures of constituent isomers (sum of isomers)
Cyromazine	cyromazine

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<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Daminozide	sum of daminozide and 1,1 -dimethyl-hydrazine expressed as daminozide
DDT	sum of pp'-DDT, op'-DDT, pp'-DDE and pp'-TDE (DDD) expressed as DDT
Deltamethrin	deltamethrin
Diallate	diallate
Diazinon	diazinon
Dichlofluanid	dichlofluanid
Dichlorprop	dichlorprop (including dichlorprop P)
Dichlorvos	dichlorvos
Dicofol	(1) for products of plant origin and for foodstuffs of animal origin: except liver of cattle, sheep and goats: sum of P, P' and O, P' isomers (2) for foodstuffs of animal origin: liver of cattle sheep and goats: 1.1-bis-(parachlorophenol)-2,2-dichloroethanol (PP'-FW152), expressed as dicofol
Dimethoate	dimethoate (sum of dimethoate and omethoate expressed as dimethoate)
Dinoseb	dinoseb
Dinoterb	dinoterb
Dioxathion	dioxathion
Diphenylamine	diphenylamine
Diquat	diquat
Disulfoton	sum of disulfoton, disulfoton sulphoxide and disulfoton sulphone expressed as disulfoton
DNOC	DNOC
Endosulfan	sum of alpha- and beta- isomers and of endosulfan sulphate, expressed as endosulfan
Endrin	endrin
Ethephon	ethephon
Ethion	ethion
Ethofumesate	ethofumesate (sum of ethofumesate and the metabolite 2, 3- dihydro-3,3-dimethyl-2-oxo-benzofuran-5-yl methane sulphonate expressed as ethofumesate)
Ethoxysulfuron	ethoxysulfuron



<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Ethylene oxide	ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)
Famoxadone	famoxadone
Fenamidone	fenamidone
Fenamiphos	fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos)
Fenarimol	fenarimol
Fenbutatin oxide	fenbutatin oxide
Fenchlorphos	fenchlorphos (sum of fenchlorphos and fenchlorphos oxon, expressed as fenchlorphos)
Fenhexamid	fenhexamid
Fenitrothion	fenitrothion
Fenpropimorph	(1) for products of plant origin: fenpropimorph (2) for foodstuffs of animal origin: fenpropimorph carboxylic acid (BF 421-2) expressed as fenpropimorph
Fentin	fentin expressed as triphenyltin cation
Fentin acetate	fentin acetate
Fentin hydroxide	fentin hydroxide
Fenvalerate and	(1) sum of RR and SS isomers (2) sum of RS and SR isomers
Esfenvalerate	
Florasulam	florasulam
Flucythrinate	(1) for products of plant origin other than cereals: flucythrinate (2) for cereals and foodstuffs of animal origin: sum of isomers expressed as flucythrinate
Flufenacet	(1) for products of plant origin other than cereals: flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet) (2) for cereals: flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent)
Flumioxazine	flumioxazine
Flupyrsulfuron-methyl	flupyrsulfuron-methyl

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<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Fluroxypyr	(1) for products of plant origin: fluroxypyr and its esters expressed as fluroxypyr (2) for foodstuffs of animal origin: fluroxypyr
Folpet	folpet
Foramsulfuron	foramsulfuron
Formothion	formothion
Fosthiazate	fosthiazate
Furathiocarb	furathiocarb
Glyphosate	glyphosate
Heptachlor	sum of heptachlor and heptachlor epoxide, expressed as heptachlor
Hexachlorobenzene (HCB)	hexachlorobenzene
Hexachlorocyclohexane (HCH)	HCH, sum of isomers except the gamma isomer
Hexaconazole	hexaconazole
Hydrogen cyanide	hydrogen cyanide, cyanides expressed as hydrogen cyanide
Hydrogen phosphide	hydrogen phosphide, phosphides expressed as hydrogen phosphide
Imazalil	imazalil
Imazamox	imazamox
Iodosulfuron-methyl sodium	iodosulfuron-methyl sodium (iodosulfuron-methyl including salts, expressed as iodosulfuron-methyl)
Iprodione	(1) for products of plant origin: iprodione (2) for foodstuffs of animal origin: sum of compounds and all metabolites containing the 3,5-dichloroaniline moiety expressed as 3,5 dichloroaniline
Iprovalicarb	iprovalicarb
Isoproturon	isoproturon
Isoxaflutole	isoxaflutole (sum of isoxaflutole, RPA 202248 (2-cyano-3 cyclopropyl-1-(2-methylsulfonyl-4-trifluoromethylphenyl) propane-1,3-dione) and RPA 203328 (2-methane-sulfonyl-4-trifluoromethylbenzoic acid) expressed as isoxaflutole)
Kresoxim-methyl	(1) for products of plant origin: kresoxim-methyl (2) for foodstuffs of animal origin:

<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
	eggs: kresoxim-methyl; milk: 2-[2-(4-hydroxy-2-methylphenoxy-methyl) phenyl]-2-methoxy-imino-acetic acid; meat, liver, fat and kidney: 2-methoxyimino-2-[2-(o-tolyloxymethyl) phenyl] acetic acid
Lambda-cyhalothrin	(1) for products of plant origin: lambda-cyhalothrin (2) for foodstuffs of animal origin: lambda-cyhalothrin including other mixed isomeric constituents (sum of isomers)
Lindane	lindane (hexachloro-cyclohexane g)
Linuron	linuron
Malathion	malathion (sum of malathion and malaaxon, expressed as malathion)
Maleic hydrazide	maleic hydrazide
Maneb, Mancozeb, Metiram, Propineb and Zineb	(1) for products of plant origin other than cereals: maneb, mancozeb, metiram, propineb and zineb (sum expressed as CS2) (2) for cereals and foodstuffs of animal origin: determined and expressed as carbon disulphide (CS2)
Mecarbam	mecarbam
Mecoprop	mecoprop (sum of mecoprop-p and mecoprop expressed as mecoprop)
Mercury compounds	(1) for products of plant origin other than cereals: sum of mercury compounds expressed as mercury (2) for cereals: mercury compounds (3) for foodstuffs of animal origin: sum of mercury compounds
Mesotrione	mesotrione (sum of mesotrione and MNBA (4-methyl-sulfonyl-2-nitro benzoic acid), expressed as mesotrione)
Metalaxyl	(1) for products of plant origin other than cereals: metalaxyl including other mixtures of constituent isomers including metalaxyl-m (sum of isomers) (2) for cereals and foodstuffs of animal origin: metalaxyl
Metalaxyl-M	metalaxyl-m

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<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Methacrifos	methacrifos
Methamidophos	methamidophos
Methidathion	methidathion
Methomyl thiodicarb	(1) for products of plant origin other than cereals: methomyl/thiodicarb (sum expressed as methomyl) (2) for cereals and for foodstuffs of animal origin: sum of methomyl and thiodicarb expressed as methomyl
Methoxychlor	methoxychlor
Methyl bromide (bromomethane)	methyl bromide (bromomethane)
Metsulfuron methyl	metsulfuron methyl
Mevinphos	sum of cis- and trans- mevinphos
Molinate	molinate
Monocrotophos	monocrotophos
Monolurinon	monolurinon
Myclobutanil	(1) for products of plant origin: myclobutanil (2) for foodstuffs of animal origin: Alpha-(3-hydroxybutyl) - alpha- (4-chloro-phenyl)-1H-1,2,4 -triazole- 1 -propanenitrile (RH 9090) expressed as myclobutanil
Nitrofen	nitrofen
Oxadiargyl	oxadiargyl
Oxasulfuron	oxasulfuron
Oxydemeton methyl	oxydemeton methyl (sum of oxydemeton methyl and demeton-S-methylsulfone expressed as oxydemeton methyl)
Paraquat	paraquat
Parathion	parathion
Parathion-methyl	parathion-methyl (sum of Parathion-methyl and para-oxon-methyl expressed as Parathion-methyl)
Penconazole	penconazole
Pendimethalin	pendimethalin
Permethrin	permethrin (and sum of isomers)
Phorate	sum of phorate, its oxygen analogue and their sulfoxides and sulphones expressed as phorate
Phosalone	phosalone

<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Phosmet	sum of phosmet and phosmet oxon expressed as phosmet
Phosphamidon	phosphamidon
Phoxim	phoxim
Picolinafen	picolinafen
Picoxystrobin	picoxystrobin
Pirimiphos-methyl	pirimiphos-methyl
Prochloraz	prochloraz (sum of prochloraz and its metabolites containing the 2,4,6 - Trichlorophenol moiety expressed as prochloraz)
Procymidone	(1) for products of plant origin: procymidone (2) for foodstuffs of animal origin: sum of procymidone and all metabolites containing the 3,5-dichloroaniline moiety expressed as 3,5-dichloroaniline
Profenofos	profenofos
Prohexadione	prohexadione and its salts expressed as prohexadione
Propargite	propargite
Propham	propham
Propiconazole	propiconazole
Propoxur	propoxur
Propyzamide	(1) for products of plant origin: propyzamide (2) for foodstuffs of animal origin: sum of propyzamide and all metabolites containing the 3,5-dichlorobenzoic acid fraction expressed as propyzamide
Prosulfuron	prosulfuron
Pymetrozine	pymetrozine
Pyraflufen-ethyl	pyraflufen-ethyl
Pyrazophos	pyrazophos
Pyrethrins	sum of pyrethrins I and II, cinerins I and II, jasmolins I and II
Pyridate	pyridate (sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin) and hydrolysable conjugates of CL 9673 expressed as pyridate)
Quinalphos	quinalphos

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<i>Column 1</i> <i>Pesticide</i>	<i>Column 2</i> <i>Residue</i>
Quintozene	(1) for products of plant origin: quintozene (sum of quintozene, and pentachloroaniline expressed as quintozene) (2) for foodstuffs of animal origin: quintozene
Resmethrin	resmethrin, including other mixtures of constituent isomers (sum of isomers)
Silthiofam	silthiofam
Spiroxamine	(1) for products of plant origin: spiroxamine (2) for foodstuffs of animal origin: spiroxamine carboxylic acid expressed as spiroxamine
Sulfosulfuron	sulfosulfuron
Tecnazene	tecnazene
TEPP	TEPP
Thiabendazole	(1) for products of plant origin: thiabendazole (2) for foodstuffs of animal origin: sum of thiabendazole and 5-hydroxy thiabendazole
Thifensulfuron methyl	thifensulfuron methyl
Triadimefon and Triadimenol	triadimefon and triadimenol (sum of triadimefon and triadimenol)
Triasulfuron	triasulfuron
Triazophos	triazophos
Trichlorfon	trichlorfon
Tridemorph	tridemorph
Trifloxystrobin	trifloxystrobin
Triforine	triforine
Vinclozolin	sum of vinclozolin and all metabolites containing 3, 5-dichloroaniline moiety, expressed as vinclozolin

## SCHEDULE 2

Regulations 2(1), 3 and 5

## Maximum Residue Levels

This table is to be read with the footnotes at the end





























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FOOTNOTES:

- (1) Paddy or rough rice, husked rice and semi-milled or wholly milled rice.
- (2) Levels are measured on fat, except in the case of foods with a fat content of 10% or less by weight. In these cases the residue is related to the total weight of the boned foodstuff and the MRL is one tenth of the value given in the table, but must be no less than 0.01 mg/kg.
- (3) These levels are for fresh raw cow's milk and fresh whole cream cow's milk expressed on the whole milk.
- (4) For preserved, concentrated or sweetened cow's milk; for raw milk and whole cream milk of another animal origin; and for butter, cheese or curd. Whether made from cow's milk or other milk of a combination, the following levels apply:
  - if the fat content is less than 2% by weight, the MRL is taken as half that set for raw milk and whole cream milk;
  - if the fat content is 2% or more by weight, the MRL is expressed in mg/kg of fat and is set at 25 times that set for raw milk and whole cream milk.
- (5) Birds' eggs in shell (other than eggs for hatching) and whole egg products and egg yolk products (whether fresh, dried or otherwise prepared).
- (6) Scarole includes broad-leaf endive.
- (7) For eggs and egg products with a fat content higher than 10%, the maximum level is expressed in mg/kg fat. In this case, the maximum level is 10 times higher than the maximum level for fresh eggs.
- (8) Kidney except of poultry.
- (9) All other meat, edible offal, fat and preparations of meat and edible offal.
- (10) All meat.
- (11) All liver and kidney.
- (12) Liver of bovine animals.
- (13) Broccoli includes calabrese.
- (14) Meat of poultry.
- (15) Meat of bovine animals.
- (16) Fat of bovine animals.
- (17) Except poultry.
- (18) Liver of chicken.
- (19) Kidney of bovine animals.
- (20) Liver of bovine animals, sheep and goats.
- (21) Except foodstuffs of ovine origin.
- (22) Meat of bovine animals, sheep and goats.
- (23) Except meet and liver of bovine animals, sheep and poultry or meat of poultry.
- (24) This MRL also applies to spelt.
- (25) Except spelt.
- (26) Liver of bovine animals, sheep, goats, and swine.
- (27) Kidney of bovine animals, sheep, goats, and swine.
- (28) Meat of poultry, fat and edible offal.
- (29) Meat of bovine animals, sheep, goats, and swine.
- (30) All kidney.
- (31) Kidney of swine
- (32) Kidney of bovine animals sheep and goats.
- (33) This figure is the sum of the alpha and beta isomers.  
For meat, fat & preparations of meat MRL for alpha isomer is 0.2 mg/kg and MRL for beta isomer is 0.1 mg/kg.  
For milk and dairy produce MRL for alpha isomer is 0.004 mg/kg and MRL for beta isomer is 0.003 mg/kg.  
For eggs MRL for alpha isomer is 0.02 mg/kg and MRL for beta isomer is 0.01 mg/kg.
- (34) All meat, liver and fat.
- (35) 1 mg/kg applies to whole seeds; 0.05 mg/kg applies to seed without shell.

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- (36) Ruminant liver.
- (37) Fat liver and kidney.
- (38) With the exception of meat and other ovine, bovine and caprine products.

SCHEDULE 3

Regulation 5(a)

**Note: The word ‘fresh’ extends to products which have been chilled**

<i>Column 1</i> <i>Group of products</i>	<i>Column 2</i> <i>Products included in the groups</i>	<i>Column 3</i> <i>Part of product to which maximum residue levels apply</i>
<b>1. Fruit, fresh, dried or uncooked, preserved by freezing, not containing added sugar; nuts</b>		
(i) CITRUS FRUIT	Grapefruit	Whole Product
	Lemons	
	Limes	
	Mandarins (including clementines and similar hybrids)	
	Oranges	
	Pomelos	
	Others	
(ii) TREE NUTS (shelled or unshelled)	Almonds	Whole product after removal of shell
	Brazil nuts	
	Cashew nuts	
	Chestnuts	
	Coconuts	
	Hazelnuts	
	Macadamia nuts	
	Pecans	
	Pine nuts	
	Pistachios	
Walnuts		

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<i>Column 1</i> <i>Group of products</i>	<i>Column 2</i> <i>Products included in the groups</i>	<i>Column 3</i> <i>Part of product to which maximum residue levels apply</i>
	Others	
(iii) POME FRUIT	Apples Pears Quinces Others	Whole product after removal of stems
(iv) STONE FRUIT	Apricots Cherries Peaches (including nectarines and similar hybrids) Plums Others	Whole product after removal of stems
(v) BERRIES AND SMALL FRUIT	(a) (a) <i>Table and wine grapes</i> Table grapes Wine grapes (b) <i>Strawberries</i> (other than wild) (c) <i>Cane fruit</i> (other than wild) Blackberries Dewberries Loganberries Raspberries Others (d) <i>Other small fruit and berries</i> (other than wild) Bilberries Cranberries	Whole product after removal of caps and stems (if any) and, in the case of currants, fruits with stems

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<i>Column 1</i> <i>Group of products</i>	<i>Column 2</i> <i>Products included in the groups</i>	<i>Column 3</i> <i>Part of product to which maximum residue levels apply</i>
	Currants (red, black and white)	
	Gooseberries	
	Others	
	(e) <i>Wild berries and wild fruit</i>	
(vi) MISCELLANEOUS	Avocados	Whole fruit after removal of stems (if any) and in the case of pineapple, after removal of the crown
	Bananas	
	Dates	
	Figs	† Whole fruit after removal of stems (if any), after removal of soil (if any) by rinsing in running water
	Kiwi fruit	
	Kumquats	
	Litchis	
	Mangoes	
	Olives (table consumption)†	
	Olives (oil extract)	
	Papaya	
	Passion fruit	
	Pineapples	
	Pomegranates	
	Others	
	<b>2. Vegetables, fresh or uncooked, frozen or dry</b>	
(i) ROOT AND TUBER VEGETABLES	Beetroot	Whole product after removal of tops and adhering soil (if any) (removal of soil by rinsing in running water or by gentle brushing of the dry product)
	Carrots	
	Celeriac	
	Horseradish	
	Jerusalem artichokes	
	Parsnips	

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	Parsley root	
	Radishes	
	Salsify	
	Sweet potatoes	
	Swedes	
	Turnips	
	Yams	
	Others	
(ii) BULB VEGETABLES	Garlic	For dry onions, shallots and garlic: whole product after removal of easily detachable skin and soil (if any); onions, shallots and garlic other than dry, spring onions: whole product after removal of roots and soil (if any)
	Onions	
	Shallots	
	Spring onions	
	Others	
(iii) FRUITING VEGETABLES	(a) (a) <i>Solanacea</i>	Whole product after removal of stems
	Tomatoes	
	Peppers	
	Chilli peppers	
	Aubergines	
	Others	
	(b) <i>Cucurbits—edible peel</i>	
	Cucumbers	
	Gherkin	
	Courgettes	
	Others	
	(c) <i>Cucurbits—inedible peel</i>	
	Melons	
	Squashes	

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(iv) BRASSICA VEGETABLES	Watermelons	
	Others	
	(d) (d) <i>Sweet corn</i>	Kernels or cobs without husks
	(a) (a) <i>Flowering brassicas</i>	Cauliflower and broccoli curd only
	Broccoli	
	Cauliflower	
	Others	
	(b) (b) <i>Head brassicas</i>	Product after removal of decayed leaves (if any)
	Brussels sprouts	
	Head cabbage	
(v) LEAF VEGETABLES AND FRESH HERBS	Others	
	(c) <i>Leafy brassicas</i>	
	Chinese cabbage	
	Kale	
	Others	
	(d) (d) <i>Kohlrabi</i>	Whole product after removal of tops and adhering soil (if any) (removal of soil by rinsing in running water or by gentle brushing of the dry product)
	(a) (a) <i>Lettuce and similar</i>	Whole product after removal of decayed outer leaves, root and soil (if any)
	Cress	
	Lamb's lettuce	
	Lettuce	
Scarole		
Others		
(b) <i>Spinach and similar</i>		



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	Spinach	
	Beet leaves (chard)	
	Others	
	(c) <i>Watercress</i>	
	(d) <i>Witloof</i>	
	(e) <i>Herbs</i>	
	Chervil	
	Chives	
	Parsley	
	Celery Leaves	
	Others	
(vi) LEGUME VEGETABLES (FRESH)	Beans (with pods)	Whole product after removal of pods or with pods if they are intended to be eaten
	Beans (without pods)	
	Peas (with pods)	
	Peas (without pods)	
	Others	
(vii) STEM VEGETABLES	Asparagus	Whole product after removal of decayed tissue and soil (if any); leeks and fennel: whole product after removal of roots and soil (if any)
	Cardoons	
	Celery	
	Fennel	
	Globe artichokes	
	Leeks	
	Rhubarb	
	Others	
(viii) FUNGI	Mushrooms (other than wild)	Whole product after removal of soil or growing medium
	Wild Mushrooms	
3. Pulses	Beans	Whole product
	Lentils	

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	Peas	
	Others	
<b>4. Oil seeds</b>	Linseed	Whole seed or kernel after removal of shell and husk when possible
	Peanuts	
	Poppy seed	* Whole seed, including shell when present, and whole seed without shell, when the shell is absent
	Rape seed	
	Sesame seed	
	Sunflower seed*	
	Soya bean	
	Others	
<b>5. Potatoes</b>	Early potatoes	Whole product after removal of soil (if any) (removal of soil by rinsing in running water or by gentle brushing of the dry product)
	Ware potatoes	
<b>6. Tea (dried leaves and stalks, fermented or otherwise, Camellia sinensis)</b>		Whole product
<b>7. Hops (dried), including hop pellets and unconcentrated powder</b>		Whole product
<b>8. Cereals</b>	Wheat	Whole grain without husk
	Rye	
	Barley	
	Sorghum	
	Oats	
	Triticale	
	Maize	
	Buckwheat	
	Millet	
	Rice	

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	Other cereals	
<b>9.</b> Foodstuffs of animal origin	Meat, fat and preparations of meat	Whole commodity (for fat soluble pesticides a portion of carcase fat is analysed and MRLs apply to carcase fat)
	Milk	Whole commodity
	Eggs	Whole egg whites and yolks combined after removal of shells

## SCHEDULE 4

Regulation 6

## Revocations

<i>Title</i>	<i>Number</i>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) Regulations 1999	<a href="#">S.I. 1999/3483</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) Regulations 2001	<a href="#">S.I. 2001/1113</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) (No.2) Regulations 2001	<a href="#">S.I. 2001/2420</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) (No.3) Regulations 2001	<a href="#">S.I. 2001/3834</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) Regulations 2002	<a href="#">S.I. 2002/1767</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) (No.2) Regulations 2002	<a href="#">S.I. 2002/2723</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) Regulations 2003	<a href="#">S.I. 2003/661</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) (No.2) Regulations 2003	<a href="#">S.I. 2003/2591</a>

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<i>Title</i>	<i>Number</i>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) Regulations 2004	<a href="#">S.I. 2004/676</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) (No.2) Regulations 2004	<a href="#">S.I. 2004/1393</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) (No.3) Regulations 2004	<a href="#">S.I. 2004/2559</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) Regulations 2005	<a href="#">S.I. 2005/432</a>
The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) (No.2) Regulations 2005	<a href="#">S.I. 2005/1725</a>

## EXPLANATORY NOTE

*(This note is not part of the Regulations)*

These Regulations, which extend to England and Wales only, are made under section 2(2) of the European Communities Act 1972 and consolidate and replace the provisions of the Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) Regulations 1999 ([S.I. 1999/3483](#)) as amended by [S.I. 2001/1113](#), [S.I. 2001/2420](#), [S.I. 2001/3834](#), [S.I. 2002/1767](#), [S.I. 2002/2723](#), [S.I. 2003/661](#), [S.I. 2003/2591](#), [S.I. 2004/676](#), [S.I. 2004/1393](#), [S.I. 2004/2559](#), [S.I. 2005/432](#) and [S.I. 2005/1725](#)—see regulation 6 and Schedule 4 for revocations.

The Regulations specify maximum levels of pesticide residues which crops, food and feeding stuffs may contain in implementation of Council Directive [76/895/EEC](#) (OJNo. L340, 9.12.1976, p. 26) relating to fruit and vegetables, Council Directive [86/362/EEC](#) (OJ No. L221, 7.8.86, p. 37) and Council Directive [86/363/EEC](#) (OJ No. L221, 7.8.86, p. 43) as regards cereals and products of animal origin, and Council Directive [90/642/EEC](#) (OJ No. L350, 14.12.90, p. 71) as regards certain products of plant origin (including fruit and vegetables), as amended (these Directives as so amended being referred to in these Regulations as “the Residues Directives”).

In particular, these Regulations specify new maximum residue levels on products of plant origin including cereals for the pesticides Carfentrazone-ethyl, Fenamidone, Isoxaflutole, Maleic Hydrazide, Mecoprop, Propyzamide and Trifloxystrobin in implementation of Commission Directive [2005/37/EC](#) (OJ No. L141, 4.6.2005, p. 10); on products of plant origin, cereals and foodstuffs of animal origin for Amitraz in implementation of Commission Directive [2005/46/EC](#) (OJ No. L177, 9.7.2005, p. 35); and on products of plant origin, cereals and foodstuffs of animal origin for Flufenacet, Fosthiazate, Iodosulfuron-methyl sodium, Iprodione, Mesotrione, Molinate, Picoxystrobin, Propiconazole, Silthiofam in implementation of Commission Directive [2005/48/EC](#) (OJ No. L219, 24.8.2005, p. 29).

Regulation 3 also creates offences, specifies penalties, provides defences and confers enforcement powers where maximum residue levels have been exceeded in respect of products put into circulation.

The Regulations also confer powers to seize and dispose of products where maximum residue levels have been exceeded (regulation 4) and prescribe how much of a particular product is to be taken into account in determining whether a maximum residue level has been exceeded in accordance with Council Directive 90/642/EEC (regulation 5(a) and Schedule 3). Provision is also made with regard to the manner for determining whether maximum residue levels have been exceeded when found in dried or processed products or composite foods, so far as these are the subject of the Residues Directives (regulation 5(c) and (d)).

A regulatory impact assessment and transposition note have been prepared in respect of these Regulations. Copies of the assessment and note can be obtained from the Pesticides Safety Directorate, Room 308, Mallard House, Kings Pool, 3 Peasholme Green, York YO1 7PX or via the website [www.pesticides.gov.uk](http://www.pesticides.gov.uk). Copies have been placed in the library of each House of Parliament.