

ANNEX 1: UK Approvals for pesticides on outdoor hops

Active	Product Name (not exhaustive)	Acceptability for brewing	Latest UK expiry date	Comments	EU/UK MRL as of March 2018
Key: * value at limit of detection		**Extension of Authorisation for Minor Uses ("Off-label") allows a product which is authorised for use on a major crop to be used on a minor crop such as hops for as long as the product retains its main authorisation. Efficacy and phytotoxicity on the minor crop has not been tested: this is the user's responsibility.			
Fungicides					
Boscalid	Bellis (also contains pyraclostrobin)	Limited small scale trials with treated barleys at IFBM showed no effect on beer quality. Accepted for barley, but prior to ear emergence only. Hops not tested .	31/07/2019	UK authorisation under Minor Uses Authorisation**	80
Bupirimate	Nimrod	Accepted on the basis of brewing trials at Campden BRI	31/12/2021		10
Cymoxanil	Option	Accepted on the basis of brewing trials at Campden BRI	28/02/2022	UK authorisation under Minor Uses Authorisation**	0.1
Fenpropimorph	Corbel	Accepted on the basis of brewing trials at Campden BRI	31/12/2021	UK authorisation under Minor Uses Authorisation**	0.05*
Mandipropamid	Revus	Not tested	31/01/2026	UK authorisation under Minor Uses Authorisation**	90
Metalaxyl -M	SL 567A	Accepted on the basis of brewing trials at Campden BRI	31/12/2019	UK authorisation under Minor Uses Authorisation**	15
Myclobutanil	Systhane 20 EW	Not tested	31/10/2018	UK authorisation under Minor Uses Authorisation**	5
Potassium bicarbonate	Potassium bicarbonate	Accepted on the basis of evaluation at Campden BRI	31/08/2019	Authorised as a commodity substance	No limit set
Pyraclostrobin	Bellis (also contains boscalid)	Limited small scale trials with treated barleys at IFBM showed some small effect on alcohol production. Accepted for barley, but prior to ear emergence only	31/07/2019	UK authorisation under Minor Uses Authorisation**	15

Quinoxifen	Fortress	Accepted for barley on the basis of trials at TNO. Not tested with hops.	31/10/2019	UK authorisation under Minor Uses Authorisation**	2
Sulphur	Kumulus DF	Accepted for use before burr stage only on the basis of brewing trials at Campden BRI	31/12/2021		no MRL required

Insecticides and Acaricides

Abamectin	Dynamec	Not tested	31/05/2019	UK authorisation under Minor Uses Authorisation**	0.1
Acequinocyl	Kanemite	Not tested	30/09/2018	UK authorisation under Minor Uses Authorisation**	15
Bacillus thuringiensis	Lepinox Plus	Not tested	30/10/2021		0.01*
Chlorantraniliprole	Coragen	Not tested	31/12/2020	UK authorisation under Minor Uses Authorisation**	10
Fonicamid	Mainman	Not tested	28/02/2023	UK authorisation under Minor Uses Authorisation**	3
Lambda-cyhalothrin	Hallmark	Accepted on the basis of brewing trials at Campden BRI	31/12/2018	UK authorisation under Minor Uses Authorisation**	10
Pymetrozine	Plenum WG	Accepted on the basis of brewing trials at Campden BRI	31/12/2020	UK authorisation under Minor Uses Authorisation**	15
Pyrethrins	various	Accepted on the basis of brewing trials at Campden BRI with several synthetic pyrethroids for both barley and hops.	31/12/2021	General acceptance for all edible crops. Pyrethrins are natural products and allowed for organic crops.	0.5
Spirodiclofen	Envidor	Not tested	31/05/2019	UK authorisation under Minor Uses Authorisation**	40
Spirotetramat	Movento	Not tested	30/04/2019	UK authorisation under Minor Uses Authorisation**	15
Tebufenpyrad	Masai	Accepted on the basis of brewing trials at Campden BRI	30/06/2019		1.5

Herbicides

Carfentrazone-ethyl	Shark, Spotlight	Accepted on the basis of evaluation at Campden BRI	31/01/2021	General acceptance for all edible crops	0.02*
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Diquat	Dragoon	Accepted on the basis of established use prior to 1980 with no problems.	31/12/2020		0.01*
Fluazifop-P	Fusilade Max	Accepted on the basis of evaluation at Campden BRI	31/12/2021		0.05*
Glyphosate (including trimesium salt)	various	Accepted on the basis of brewing trials at Campden BRI using treated barley	30/06/2020	General acceptance for all edible crops	0.1* (0.05* for trimesium ion)
Isoxaben	Flexidor	Accepted on the basis of established use prior to 1980 with no problems.	30/11/2023		0.05
Propyzamide	Kerb Flo	Accepted on the basis of early application and established use prior to 1980 with no problems.	31/07/2020	UK authorisation under Minor Uses Authorisation**	0.05*
Pyraflufen-ethyl	Quickdown	Not tested	31/12/2018	UK authorisation under Minor Uses Authorisation**	0.1*
Defoliant					
Diquat	Reglone	Accepted on the basis of brewing trials at Campden BRI	31/12/2020	UK authorisation under Minor Uses Authorisation**	0.01*
Miscellaneous					
Aluminium ammonium sulphate	various	Not tested	31/12/2021	Animal repellent, approved for all edible crops	default (0.01*)
Metaldehyde	various	Accepted on the basis of application type and established use prior to 1980 with no problems.	31/12/2021	Slug bait, approved for all edible crops. Applied to soil.	0.1*

ANNEX 2. Hops grown in the EU outside of the UK

Chemical Active Ingredient	Activity	Germany 2018	Czech Rep. 2018	Slovenia 2018	Poland 2018	France 2018	Spain 2018	Belgium 2018	UK 2018	EU MRL (ppm)	BBPA: Acceptability for Brewing.
Abamectin	Acaricide	na	Vertimec	Vertimec Pro	na	Vertimec	Na	na	Dynamec	0.1	Not tested
Acequinocyl	Acaricide	Kanemite	Kanemite 15 SC	Kanemite SC	Kanemite 150 SC	na	Na	Kanemite	Kanemite	15	Not tested
Acetamiprid	Aphicide	na	Mospilan 20 SP	na	na	na	Na	na	na	0.05*	Not tested
Ametoctradin	Fungicide	Orvego	Orvego	na	na	na	Na	na	Percos	100	Not tested
Azadirachtin	Insecticide	Lizetan AZ	na	na	na	na	Na	na	na	0.01	Not tested
Azoxystrobin	Fungicide	Ortiva	Ortiva	Ortiva	na	na	Na	na	na	30	Accepted on the basis of brewing trials on barley, 1997
Bacillus thuringiensis	Insecticide	na	Lepinox Plus	Lepinox Plus	Lepinox Plus	Lepinox Plus	Na	na	Lepinox Plus	0.01*	Not tested
Bifenazate	Acaricide	na	Acramite 480 SC	na	na	na	Na	na	na	20	Not tested
Boscalid	Fungicide	Bellis	Bellis	na	na	na	Na	Bellis	Bellis	80	Accepted on the basis of brewing trials on barley, 2004
Bupirimate	Fungicide	na	na	na	na	na	Nimrod, Quatro	na	Nimrod	10	Accepted on the basis of brewing trials at Campden BRI
Carfentrazone-ethyl	Herbicide	na	na	na	na	Spotlight Plus	Na	na	Spotlight #	0.02*	Accepted on the basis of evaluation at Campden BRI
Chlorantraniliprole	Insecticide	na	na	na	na	na	Na	na	Coragen	10	Not tested
Copper	Fungicide	Funguran	various	various	various	various	various	various	na	1000	Accepted on the basis of brewing trials at Campden BRI using metalaxyl-copper mixture
Cymoxanil	Fungicide	Aktuan	Curzate K	na	Curzate Cu 49,5 WP	na	Na	na	Option	0.1	Accepted on the basis of brewing trials at Campden BRI
Dimethomorph	Fungicide	Forum	Orvego	na	na	na	Na	na	Percos	80	Not tested

Diquat	Herbicide	na	Desiq	na	na	various	Na	various	Reglone	0.01*	Accepted on the basis of established use prior to 1980 with no problems.
Dithianon	Fungicide	Delan WG	na	na	na	na	Na	various	na	100	Not tested
Fenpropimorph	Fungicide	na	na	na	na	na	Na	na	Corbel	0.05	Accepted on the basis of brewing trials at Campden BRI
Fenpyroximate	Acaricide	na	Ortus 5 SC	na	na	na	Na	na	na	15	Not tested
Flonicamid	Aphicide	Teppeki	Teppeki	Teppeki	Teppeki 50 WG	Teppeki	Na	Teppeki	Mainman	3	Not tested
Fluazifop-p-butyl	Herbicide	Fusilade Max	Fusilade Forte 150 EC	na	Fusilade Forte 150 EC	na	Na	na	Fusilade	0.05*	Accepted on the basis of evaluation at CampdenBRI
Flumioxazin	Herbicide	Nozomi	na	na	na	na	Na	na	na	0.1*	Not tested
Fluopicolide	Fungicide	Profiler	Profiler	Profiler	na	na	Na	na	na	0.7	Not tested
Fluopyram	Fungicide	na	na	na	Luna Sensation 500 SC	na	Na	na	na	3	Accepted on the basis of brewing trials at Campden BRI using treated barley
Folpet	Fungicide	na	Folpan 80 WG	Folpan 80 WG	na	na	Na	na	na	400	Not tested
Fosetyl-Al	Fungicide	Aliette WG	Aliette 80 WG	Aliette Flash	Aliette 80 WG	Aliette flash	various	Aliette	na	1500	Accepted on the basis of brewing trials at Campden BRI
Glyphosate	Herbicide	various	na	na	na	na	Na	na	various #	0.1*	Accepted on the basis of brewing trials at Campden BRI using treated barley
Hexythiazox	Acaricide	na	Nissorun 10 WP	Nissorun 10 WP	na	na	Na	Nissorun	na	20	Not tested
Imidacloprid †	Aphicide	Confidor 70 WG	Confidor 200 OD	Confidor 70 WG	Diament 200 SL	na	Na	Confidor 200SL	na	10	Accepted on the basis of brewing trials at Campden BRI
Indoxacarb	Insecticide	na	na	na	na	Steward	Na	na	na	0.05*	Not tested
Isoxaben	Herbicide	na	na	na	na	na	Na	na	Flexidor	0.05	Accepted on the basis of established use prior to 1980 with no problems.
Lambda-Cyhalothrin	Insecticide	Karate Zeon	Karate Zeon 050 CS	Karate Zeon 5 CS	Karate Zeon 050 CS	Karate Xpress	Karate King-Zeon	Karate Zeon	Hallmark	10	Accepted on the basis of brewing trials at Campden BRI
Mancozeb	Fungicide	Acrobat Plus WG	na	na	na	na	Vondozeb	na	na	25	Not tested
Mandipropamid	Fungicide	Revus	Revus	Revus	na	na	Na	Revus	Revus	90	Not tested

Metalaxyl-m / Mefenoxam	Fungicide	na	Ridomil Gold Combi Pepite	Fonganil Gold	na	Subdue Gold	Na	na	SL567A	15	Accepted on the basis of brewing trials at Campden BRI
Metaldehyde	Molluscicide	na	na	na	na	na	Na	na	Metarex #	0.1*	Accepted on the basis of application type and established use prior to 1980 with no problems.
Metiram	Fungicide	Polyram WG	na	na	na	na	Na	Polyram	na	25	Not tested
Metrafenone	Fungicide	Vivando	na	Vivando	na	na	Na	Flexity	na	80	Nor tested
Milbemectin	Acaricide	Milbeknock	na	Milbeknock	Koromite 10 EC	na	Na	na	na	0.2*	Not tested
Myclobutanil	Fungicide	Systhane 20 EW	na	Systhane 20 EW	na	na	Na	na	Systhane 20 EW	5	Accepted on the basis of brewing trials at Campden BRI
Potassium bicarbonate	Fungicide	Kumar	Kumar	Vitisan	na	Potassium Bicarbonate	Na	na	Potassium Bicarbonate	exempt	Accepted on the basis of evaluation at CampdenBRI
Propyzamide	Herbicide	na	na	na	na	na	Na	na	Kerb Flo	0.05*	Accepted on the basis of early application and established use prior to 1980 with no problems.
Pymetrozine	Aphicide	Plenum 50 WG	Plenum	Chess 50 WG	na	Plenum 50WG	Na	Plenum	Plenum 50WG	15	Accepted on the basis of brewing trials at Campden BRI
Pyraclostrobin	Fungicide	Bellis	Bellis	na	na	na	Na	Bellis (+boscalid)	Bellis (+boscalid)	15	Accepted for barley. Not tested for hops.
Pyraflufen-ethyl	Herbicide	Quickdown	na	na	na	na	Na	na	Quickdown	0.1*	Not tested
Quinoxifen	Fungicide	Fortress 250	IQ-Crystal	na	na	na	Na	Fortress	Fortress	2	Accepted for barley on the basis of trials at TNO. Not tested with hops.
Sheep fat	Repellent	Trico	Trico	Trico	na	na	Na	Trico	na	exempt	Not tested
Spirodiclofen	Acaricide	Envidor	na	na	na	na	Envidor	na	Envidor	40	Not tested
Spirotetramat	Aphicide	na	Movento 150 OD	Movento SC 100	Movento 100 SC	na	Na	Movento 100SC	Movento	15	Not tested
Sulphur	Fungicide	Kumulus WG	Kumulus WG	Kumulus DF	Siarkol 80 WG	various	Sulfur	various	various	exempt	Accepted for use before burr stage only on the basis of brewing trials at CampdenBRI
tau-Fluvalinate	Insecticide	na	na	na	na	Klartan	Na	na	na	10	Not tested
Tebufenpyrad	Acaricide	na	na	na	na	na	Na	Masai 20 WP	Masai	1.5	Accepted on the basis of brewing trials at Campden BRI
Thiamethoxam †	Insecticide	Actara	Actara 25 WG	na	na	na	Na	na	na	0.05	Not tested
Triadimenol	Fungicide	Bayfidan	na	na	na	na	Bayfidan 312 SC	na	na	10	Accepted on the basis of established use prior to 1980 with no problems.

Trifloxystrobin	Fungicide	Flint	na	Zato 50 WG	Luna Sensation 500 SC	Flint	Na	na	na	40	Accepted for barley. Not tested for hops.
		na = not approved							# = approval for use on all edible crops	* = Limit of Determination	

† Imidacloprid and Thiamethoxam- Commission Implementing Regulation (EU) 2018/783 and Commission Implementing Regulation (EU) 2018/785 has amended the conditions of authorisations for these active substances. Any plants treated with these substances must remain within a permanent greenhouse for the entire life cycle of the product. Plants resulting from any seeds treated with these active substances must also remain in a permanent greenhouse for their entire lifecycle. Grace periods are set to expire 19 December 2018. Any use on crops outside of permanent greenhouses after this date will not be permitted.

Annex 3: Non-EU Registration and MRLs for pesticides used on HOPS

Notes: * = limit of detection: MRLs above the limit of detection are in bold

COLOUR CODE									
MRL HIGHER than EU	<p style="text-align: center;">KEY</p> <p style="text-align: center;"><i>T = temporary</i></p> <p style="text-align: center;"><i>E = extraneous (ie no current registration)</i></p> <p style="text-align: center;"><i>Default value is residue allowed if no MRL is set</i></p> <p style="text-align: center;"><i>Values in BOLD are higher than the detection limit</i></p> <p style="text-align: center;"><i>* = value set at the limit of determination</i></p>								
MRL same as or close to EU									
MRL LOWER than EU									
Approved in at least one EU country									
Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
Data Source	APVMA	Health Canada	US FAS Online database	LN 73 of 2012	Japan Food Chemical Research Foundation	US FAS Online database	US FAS Online database	Codex database	EU MRL Database
Issue or date accessed	As of March 2018	As of March 2018 default = 0.1mg/kg	As of March 2018	As of March 2018	as of March 2018 default = 0.01	As of March 2017, source, US FAS Online database. RSA follows either EU or Codex MRLs	FAS Online database, as of March 2018	As of March 2018	As of March 2018
Abamectin	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.15	0.1
Acequinocyl				4	15	15	15		15
Acephate						0.05	0.02		0.05
Acetamiprid						0.05			0.05
Aldicarb									0.05*
aldrin + dieldrin					0.06				0.02*
alpha-cypermethrin					20				30
aluminium sulphate									default

In the EU, MRLs are set for ALL crop/chemical combinations even if the chemical is not used on that crop. MRLs shown here are for chemicals known to have MRLs for hops in at least 1 other country. (Except for ubiquitous environmental contaminants such as DDT). NL = no limit needed. Default =0.01mg/kg

aluminium ammonium sulphate									default
Ametoctradin		60			30	15	100	30	100
Amitrole	0.01*								0.05*
Aramite									0.1*
Asulam	0.1*				0.1				0.05*
Atrazine					0.1*				0.1*
Azoxystrobin		20	30 (proposed)	30	30	30	20	30	30
Barban									0.1*
Benalaxyl					0.2				0.1*
Benfuracarb					5				0.1*
Benomyl	see carbendazim								
bensulfuron-methyl									default
Bensulide					0.03				default
Bentazone					0.02				0.1*
benzyladenine					0.02				default
bifenazate	3(T)	15	20		20	20	15	20	20
bifenthrin			20	20	20	20	10	20	20
bilanafos					0.008				default
bioresmethrin					0.1				default
bitertanol					0.1				0.1*
boscalid	0.5	35	60 (proposed)	60	60	60	35	60	80
brodifacoum					0.001				default
bromide (inorganic)				400	400				20
bromophos-ethyl									0.1*
bromopropylate					1				0.05*
bromoxynil									0.1*
bupirimate									10
buprofezin									5
butylamine					0.1				default
Carbendazim					0.1				0.1*
carbofuran					10				0.05*

carbosulfan					1				0.05*
carfentrazone ethyl	0.05*	0.1		0.1	0.3	0.02*	0.1		0.02*
cartap					10				default
chlorantraniliprole	0.01*	40	40 (proposed)	90	90	0.02*	40	40	10
chlorbenside									0.1*
chlorbufam									0.1*
chlordane					0.02				0.02*
chlorfenapyr						0.05			0.05*
chlorfenson									0.1*
chlorfluazuron					0.05				default
chlormequat					0.1*				0.1*
chlorobenzilate					0.1*				0.1*
chlorothalonil					0.1				60
chloroxuron									0.1*
chlorpyrifos					0.1*	0.1*			0.1*
chlorpyrifos-methyl					0.1*				0.1*
chlozolinate									0.1*
cinidon-ethyl					0.1				0.1*
clethodim						0.1	0.5		0.1
clodinafop-propargyl					0.02				0.05*
clofentezine	0.2*				0.2				0.05*
clomazone					0.02*				0.05
clopyralid	2	5		5	5	5	5		5
clothianidin					0.1			0.07	0.05*
copper (from copper salts)					see individual salts				1000
copper nonylphenolsulfonate					0.04				default
copper tetrathalate									default
4-CPA (chlorophenoxyacetic acid)					0.02				default
cyanamide									0.2
cyazofamid		10			10	0.02*	10	15	20

dioxathion									0.1*
diphenylamine					0.05*				0.05*
diquat	0.2				0.04*	0.1*	0.2		0.01*
disulfoton	0.5				0.3				0.05*
dithianon				100	100		100 import tolerance	300	100
dithiocarbamates	10 (T)			30	30			30	25
diuron					0.02				0.05
2,2-DPA					0.05				default
Endosulfan					0.1*				0.1*
endothall							0.1		default
endrin					0.1*				0.1*
epoxiconazole									0.1
esfenvalerate	see fenvalerate				5	0.05*			0.05*
ethephon					0.1*				0.1*
ethiofencarb									default
ethirimol									10
ethoprop (ethoprophos)		0.02		0.02		0.02*	0.02		0.02*
ethoxyquin									0.05*
ethyclozate									default
ethylene dibromide (EDB)					0.01*				0.02*
ethylene dichloride					0.02*				0.02*
etoxazole		7	15 (proposed)		15	15	7	15	15
Famoxadone				80	80	0.05*	80		0.05*
fenamiphos					0.05*				0.05*
fenarimol			5	5	5	5	0.1*	5	5
fenazaquin							30		0.01*
fenbutatin oxide	20				25				0.1*
fenchlorphos									0.1*
fenhexamid					100				0.1*

fenoxycarb					0.05*				0.05*
fenpropathrin					0.5				0.02*
fenpropimorph					0.1				0.05*
fenpyroximate		10	10 (proposed)	10	15	10	10	10	15
fentin					0.5				0.1*
fenvalerate					5				0.05*
ferric phosphate				exempt					NL
fipronil					0.002*				0.01*
flazasulfuron					0.02*				0.02*
flonicamid		7		7	5	2	20	20	3
fluazifop-P butyl	0.05				0.05				0.05*
flucythrinate					10				0.1*
flumioxazin				0.05	0.05	0.1*	0.05		0.1*
fluometuron					0.02*				0.02*
fluopicolide							30		0.7
Fluopyram		60			60		60		3
fluoride ion									10
fluoroimide					0.04				default
flupyradifurone		10			10		10		4
fluridone									default
fluroxypyr					0.1*				0.1*
flutriafol							20		0.05*
fluvalinate					10				see tau-fluvalinate (10)
folpet				120	120	150	120		400
formothion									0.05*
fosetyl aluminium				45	1440	1500	45		1500
furathiocarb					5				0.05*
furfural									1
Gibberellic acid									None
glufosinate ammonium	1 (T)				0.2				0.1*
glyphosate	0.1*			7	0.1	0.1*	7		0.1*

metalaxyl		8	10	10				10	
metalaxyl-M					10	10	20		15
metaldehyde							0.1*		0.1*
methacrifos									0.1*
methamidophos					5				0.02*
methidathion				5	5			5	0.1*
methiocarb									0.1*
methomyl	0.5				8		12 Import tolerance		0.05
methoxychlor					0.1*				0.1*
metiram				30	30				25
metrafenone		60					70		80
metribuzin					0.1*				0.1*
MGK 264 (n-octyl bicycloheptene dicarboximid							5		default
milbemectin					0.1				0.2*
molinate									0.1*
monolinuron									0.1*
myclobutanil			2	2	10	2	10	5	5
Naled				0.5	0.1		0.5		default
nitenpyram					0.03				default
novaluron						0.01*			0.01*
norflurazon				3	3		3		0.01*
Oxadiazon									0.05*
oxine-copper					10				default
oxydemeton-methyl					0.05				0.02*
paraquat	0.2		0.1	0.5	0.2	0.1	0.5	0.1	0.05*
parathion					0.6				0.1*
parathion methyl					0.05				0.05*
penconazole			0.5	0.5	0.5			0.5	0.5
pendimethalin	0.1*						0.1		0.05*
permethrin				50	50			50	0.1*

d-phenothrin					0.02	0.05*			0.05*
phorate				2	0.3	0.05*	2		0.05*
phoxim					0.02*				0.02*
pindone					0.001				default
pirimicarb					0.5				0.05
pirimiphos-methyl					0.05*				0.05*
probenazole					0.03				default
prochoraz					0.1*				0.1*
procymidone					0.1*				0.05*
profenofos					0.1*				0.05*
prohexadione calcium					0.1*				0.1*
propargite	3	30		100	100	100	100	100	0.05*
propiconazole					0.1*				0.1*
propineb					30				25
propoxur					0.1*				0.1*
propyzamide									0.05*
pymetrozine		6		6	15	15	6		15
pyraclostrobin		23	15 (proposed)	15	15	15	23	15	15
pyraflufen-ethyl					0.05				0.1*
pyrazolynate					0.02*				default
pyrazophos					0.1*				0.1*
pyrethrins					0.05	0.5			0.5
pyridaben				10	10	10	10		10
pyriproxyfen						0.05*			0.05*
Quinalfos					0.1*				0.1*
quinoxifen		2.5	1	1	1	1	3	1	2
quintozene					0.05				0.1*
Resmethrin					0.2	0.2*			0.2*
Spinetorum						0.1*	22		0.1*
spinosad				22		22	22		0.1*
spiroticlofen		40	40 (proposed)	40	40	40	30	40	40

spirotetramet		10	15	15	15	15	10	15	15
spiroxamine				50	50	0.1*			0.05*
sulfentrazone					0.05				default
sulphur				exempt					exempt
Tau-fluvalinate					10				10
tebuconazole			40	35	40	40	35	40	40
tebufenoxide									0.1
tebufenpyrad									0.5
tebuthiuron					0.02*				default
tecnazene					0.1*				0.1*
teflubenzuron					0.02*				0.05*
tepraloxydim					0.05*				0.1*
terbufos					0.005*				0.01*
tetradifon					60				0.05*
thiabendazole					0.1*				0.1*
thiacloprid									0.1
thiamethoxam		0.1	0.09 (proposed)		0.1	0.1	0.1	0.09	0.09
thiodicarb					8				10
thiometon					0.2				default
tolyfluanid			50	50	50		30 Import tolerance		1*
triadimefon					10				15
triadimenol					5				
triazolyl alanine									default
triclopyr					0.03*				0.1*
tricyclazole					0.02*				0.05*
tridemorph					0.1*				0.05*
trifloxystrobin			40 (proposed)	40	40	40	11	40	40
triflumizole		0.1 (default)		50	8	0.1*	50	30	0.1*
triflumuron					0.02*				0.05*

trifluralin		0.1 (default)		0.05	0.05	0.1*	0.05		0.05*
triforine					30				0.05*
Vamidotion									default
vinclozolin					40				0.05*
Warfarin					0.001				default
Zeta-cypermethrin					20	30			30