

## 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 September 2014
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**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 <b>not tested</b> .	31/07/2019	UK authorisation under Minor Uses Authorisation**	60
Bupirimate	Nimrod	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021		10
Copper oxychloride	Cuprokylt	<b>Accepted</b> on the basis of brewing trials at Campden BRI using metalaxyl-copper mixture	31/12/2021		1000 (Cu)
Cymoxanil	Option	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021	UK authorisation under Minor Uses Authorisation**	2
Fenpropimorph	Corbel	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021	UK authorisation under Minor Uses Authorisation**	10
Mandipropamide	Revus	<b>Not tested</b>	31/05/2016	UK authorisation under Minor Uses Authorisation**	50
Metalaxyl -M	SL 567A	<b>Accepted</b> on the basis of brewing trials at Campden BRI	30/06/2018	UK authorisation under Minor Uses Authorisation**	10
Myclobutanil	Systhane 20EW	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021	UK authorisation under Minor Uses Authorisation**	2

Active	Product Name (not exhaustive)	Acceptability for brewing	Latest UK expiry date	Comments	EU/UK MRL as of September 2014
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Penconazole	Topas	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021		0.5
Potassium bicarbonate	Potassium bicarbonate	<b>Accepted</b> on the basis of evaluation at CampdenBRI	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**	10
Quinoxifen	Fortress	Accepted for barley on the basis of trials at TNO. <b>Not tested</b> with hops.	31/10/2019	UK authorisation under Minor Uses Authorisation**	0.5
Sulphur	Thiovit Jet	<b>Accepted</b> for use <b>before burr stage only</b> on the basis of brewing trials at CampdenBRI	31/12/2021		no MRL required

## Insecticides and Acaricides

Abamectin	Agrimec	<b>Not tested</b>	31/12/2021	UK authorisation under Minor Uses Authorisation**	0.05
Deltamethrin	Agrotec Deltamethrin	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021		5
Fonicamid	Mainman	<b>Not tested</b>	28/02/2023	UK authorisation under Minor Uses Authorisation**	2
Imidacloprid	Imidamex 700WG	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021	Imidacloprid is a neonicotinoid: use on many crops to be temporarily withdrawn from Dec 2013 but this does not appear to apply to hops.	10

Active	Product Name (not exhaustive)	Acceptability for brewing	Latest UK expiry date	Comments	EU/UK MRL as of September 2014
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Lambda-cyhalothrin	Hallmark	<b>Accepted</b> on the basis of brewing trials at Campden BRI	30/06/2018	UK authorisation under Minor Uses Authorisation**	10
Pymetrozine	Plenum WG	<b>Accepted</b> on the basis of brewing trials at Campden BRI	30/06/2018		15
Pyrethrins	various	<b>Accepted</b> 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	<b>Not tested</b>	31/07/2015	UK authorisation under Minor Uses Authorisation**	40
Spirotetramat	Movento	<b>Not tested</b>	31/07/2015	UK authorisation under Minor Uses Authorisation**	15
Tebufenpyrad	Masai	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2021		0.5

## Herbicides

Carfentrazone-ethyl	Shark, Spotlight	<b>Accepted</b> on the basis of evaluation at Campden BRI	31/01/2019	General acceptance for all edible crops	0.02*
Diquat	Dragoon	<b>Accepted</b> on the basis of established use prior to 1980 with no problems.	30/06/2018		0.1*
Fluazifop-P	Fusilade Max	<b>Accepted</b> on the basis of evaluation at CampdenBRI	31/12/2021		0.1
Glufosinate-ammonium	Challenge	<b>Accepted</b> on the basis of brewing trials at Campden BRI using treated barley	31/12/2021	General acceptance for all edible crops	0.1*
Glyphosate (including trimesium salt)	various	<b>Accepted</b> on the basis of brewing trials at Campden BRI using treated barley	30/06/2018	General acceptance for all edible crops	0.1* (0.05* for trimesium ion)

Active	Product Name (not exhaustive)	Acceptability for brewing	Latest UK expiry date	Comments	EU/UK MRL as of September 2014
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Isoxaben	Flexidor	<b>Accepted</b> on the basis of established use prior to 1980 with no problems.	31/12/2021		0.05
Oxadiazon	Ronstar Liquid	<b>Accepted</b> on the basis of established use prior to 1980 with no problems.	30/06/2015		0.05*
Propyzamide	Kerb Flo	<b>Accepted</b> on the basis of early application and established use prior to 1980 with no problems.	31/07/2019		0.05*
Pyraflufen-ethyl	Quickdown	<b>Not tested</b>	25/05/2016		0.05*

### Defoliant

Diquat	Reglone	<b>Accepted</b> on the basis of brewing trials at Campden BRI	31/12/2015	UK authorisation under Minor Uses Authorisation**	0.1 *

### Miscellaneous

Aluminium ammonium sulphate	various	<b>Not tested</b>		Animal repellent, approved for all edible crops	default (0.01*)
Metaldehyde	various	<b>Accepted</b> 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.	0.05*

ANNEX 2. Pesticides approved for use on hops in EU countries, as of Feb 2014 (reproduced courtesy of Peter Glendinning, British Hops)

Chemical Active Ingredient	Activity	Germany	Czech Rep.	Slovenia	Poland	France	Spain	Belgium	UK	EU MRL (ppm)	BBPA: Acceptability for Brewing.
Abamectin	Acaricide	Agrimek, Vertimec	Vertimec	Vertimec 1.8%EC	na	na	na	na	Agrimec	0.05	Not tested
Acetamiprid	Insecticide	na	Mospilan	na	na	na	na	na	na	0.1*	Not tested
Azoxystrobin	Fungicide	Ortiva	Ortiva	Quadris	na	na	na	na	na	30	Acceptable on the basis of brewing trials on barley, 1997
Boscalid	Fungicide	Bellis	Bellis	na	na	na	na	Bellis	Bellis	60	Acceptable on the basis of brewing trials on barley, 2004
Bromoxynil	Herbicide	Buctril	na	na	na	na	na	na	na	0.1*	Accepted on barley
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
Copper	Fungicide	Funguran	various	various	various	various	various	various	Cuprokylt	1000	Accepted on the basis of brewing trials at Campden BRI using metalaxyl-copper mixture
Cymoxanil	Fungicide	Aktuan	Curzate K	Curzate R	Curzate Cu	Cpral NC	na	na	Option	2	Accepted on the basis of brewing trials at Campden BRI
Cypermethrin	Insecticide	na	Vaztak	na	various	na	various	na	Toppel	30	Accepted on the basis of brewing trials at Campden BRI
Deltamethrin	Insecticide	na	na	na	na	na	Decis Expert, Delaplan	na	Decis	5	Accepted on the basis of brewing trials at Campden BRI
Diquat	Herbicide	Reglone	na	Reglone 200SL	na	various	na	Reglone	Reglone	0.1*	Accepted on the basis of established use prior to 1980 with no problems.
Dithianon	Fungicide	Delan 700WG	na	Delan 700WG	na	na	na	various	na	100	Not tested
Fenpropimorph	Fungicide	na	na	na	na	na	na	na	Corbel	10	Accepted on the basis of brewing trials at Campden BRI
Fenpyroximate	Acaricide	na	Ortus	na	na	na	na	na	na	10	Not tested

Chemical Active Ingredient	Activity	Germany	Czech Rep.	Slovenia	Poland	France	Spain	Belgium	UK	EU MRL (ppm)	BBPA: Acceptability for Brewing.
<b>Flonicamid</b>	Insecticide	Teppeki	Teppeki	Teppeki	na	Teppeki	na	Teppeki	Mainman	<b>2</b>	<b>Not tested</b>
<b>Fluazifop-p-butyl</b>	Herbicide	Fusilade Max	Fusilade	na	na	na	na	na	Fusilade	<b>0.1</b>	<b>Accepted</b> on the basis of evaluation at CampdenBRI
<b>Folpet</b>	Fungicide		Folpan	Folpan 80WDG	na	na	na	na	na	<b>150</b>	Under test for <b>barley</b>
<b>Fosetyl-AI</b>	Fungicide	Aliette	Aliette	Aliette flash	Aliette	Aliette flash	various	na	na	<b>1500</b>	<b>Accepted</b> on the basis of brewing trials at Campden BRI
<b>Glufosinate-Ammonium</b>	Herbicide	na	na	na	na	na	na	na	Challenge #	<b>0.1*</b>	<b>Accepted</b> on the basis of brewing trials at Campden BRI using treated <b>barley</b>
<b>Glyphosate</b>	Herbicide	na	na	na	na	na	na	na	various #	<b>0.1*</b>	<b>Accepted</b> on the basis of brewing trials at Campden BRI using treated <b>barley</b>
<b>Hexythiazox</b>	Acaricide	Ordoval	Nissorun	Nissorun 10WP	na	na	na	na	na	<b>20</b>	<b>Not tested</b>
<b>Imidacloprid</b>	Insecticide	Confidor 70WG	Confidor	Confidor, Kohinor SL 200	Confidor 200SL	na	Confidor 20 LS, Kohinor	Confidor 200SL	Admire	<b>10</b>	<b>Accepted</b> on the basis of brewing trials at Campden BRI
<b>Isoxaben</b>	Herbicide	na	na	na	na	na	na	na	Flexidor	<b>0.05</b>	<b>Accepted</b> on the basis of established use prior to 1980 with no problems.
<b>Lambda Cyhalothrin</b>	Insecticide	Karate Zeon	Karate Zeon	Karate Zeon 5	various	Karate Xpress	Karate King-Zeon	na	na	<b>10</b>	<b>Accepted</b> on the basis of brewing trials at Campden BRI
<b>Mandipropamid</b>	Fungicide	Revus	Pergado	na	na	na	na	Revus	na	<b>50</b>	<b>Not tested</b>
<b>MCPA</b>	Herbicide	U 46 M fluid	Dicopur	na	na	na	na	na	na	<b>0.1*</b>	Accepted for barley. <b>Not tested for hops.</b>
<b>Metalaxyl-m / Mefenoxam</b>	Fungicide	Fonganil Gold, Ridomil	Ridomil Gold	Fonganil Gold, Ridomil	na	na	na	na	SL567A	<b>10</b>	<b>Accepted</b> on the basis of brewing trials at Campden BRI
<b>Metaldehyde</b>	Molluscicide	na	na	na	na	na	na	various	Metarex #	<b>0.05*</b>	<b>Accepted</b> on the basis of application type and established use prior to 1980 with no problems.
<b>Metiram</b>	Fungicide	na	na	na	na	na	na	Polyram WG	na	<b>25 total dithiocarbamates</b>	<b>Accepted</b> prior to burr stage only on the basis of brewing trials at Campden BRI

Chemical Active Ingredient	Activity	Germany	Czech Rep.	Slovenia	Poland	France	Spain	Belgium	UK	EU MRL (ppm)	BBPA: Acceptability for Brewing.
Milbemectin	Acaricide	Milbeknock	na	Milbeknock	na	na	na	na	na	0.1	Not tested
Myclobutanil	Fungicide	Systhane 20EW	na	na	na	Systhane New	Systhane Forte	Systhane 20EW	Systhane	2	Accepted on the basis of brewing trials at Campden BRI
Oxadiazon	Herbicide	na	na	na	na	na	na	na	Ronstar	0.05*	Accepted on the basis of established use prior to 1980 with no problems.
Penconazole	Fungicide	na	na	na	na	na	na	na	?	0.5	Accepted on the basis of brewing trials at Campden BRI
Potassium bicarbonate	Fungicide	na	na	na	na	na	na	na	Potassium Bicarbonate	exempt	Accepted on the basis of evaluation at CampdenBRI
Propargite	Insecticide	na	Omite	na	Omite 30WP	na	na	na	na	100	Not tested
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	Insecticide	Plenum 50WG	Chess	Chess 50WG	na	Plenum 50WG	na	Plenum	Plenum 50WG	15	Accepted on the basis of brewing trials at Campden BRI
Pyraclostrobin	Fungicide	Bellis	na	na	na	na	na	na	Bellis (+boscalid)	10	Accepted for barley. Not tested for hops.
Pyraflufen-ethyl	Herbicide	Quickdown	na	na	na	na	na	na	na	0.05	Not tested
Quinoxifen	Fungicide	Fortress 250	IQ Crystal	na	na	na	na	Fortress	Fortress	0.5	Accepted for barley on the basis of trials at TNO. Not tested with hops.
Spirotetramat	Insecticide	na	Movento	na	Movento	na	na	Movento 100SC	Movento	15	Not tested
Sulphur	Fungicide	Sulfur	Kumulus	various	various	various	Sulfur	various	various	100	Accepted for use before burr stage only on the basis of brewing trials at CampdenBRI
Tebuconazole	Fungicide	na	Horizon	na	na	na	na	na	na	30	Accepted on the basis of established use prior to 1980 with no problems.
Tebufenpyrad	Acaricide	na	na	na	na	na	na	Masai 20 WP	Masai	0.5	Accepted on the basis of brewing trials at Campden BRI
Tepraloxymidim	Herbicide	Aramo	na	na	na	na	na	na	na	0.1*	Not tested
Thiamethoxam	Insecticide	Actara	Actara	na	na	na	na	na	na	0.1	Not tested
Tolyfluanid	Fungicide	na	na	na	Zato	na	na	na	na	50	Not tested

Chemical Active Ingredient	Activity	Germany	Czech Rep.	Slovenia	Poland	France	Spain	Belgium	UK	EU MRL (ppm)	BBPA: Acceptability for Brewing.
Triadimenol	Fungicide	Bayfidan	Bayfidan	na	na	na	Bayfidan 312 SC	na	na	10	Accepted on the basis of established use prior to 1980 with no problems.
Trifloxystrobin	Fungicide	D- Flint	na	Zato 50WG	na	Flint	na	na	na	30	Accepted for barley. <b>Not tested</b> for hops.
		na = not approved							# = approval for use on all edible crops	* = Limit of Determination	







Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
butylamine					0.1				default
Carbendazim					0.1				0.1*
carbofuran					10				0.05*
carbosulfan					1				0.05*
carfentrazone ethyl	0.05*			0.1	0.3	0.02*	0.1		0.02*
cartap					10				default
chlorantranilprole	0.01*				90	0.02*	90		0.02*
chlorbenside					0.1*				0.1*
chlorbufam					0.1*				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				50
chloroxuron					0.1*				0.1*
chlorpyrifos					0.1*	0.1*			0.1*
chlorpyrifos-methyl					0.1*				0.1*
chlozolate					0.1*				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*				0.02*
clopyralid	2	5		5	5	5	5		5
clothianidin					0.1				0.05*
copper (from copper salts)					see individual salts				1000

Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
copper nonylphenolsulfonate					0.04				default
copper tetraphthalate					0.5				default
4-CPA (chlorophenoxyacetic acid)					0.02				default
cyanamide									0.2
cyazofamid					0.02*	0.02*	10		0.02*
cycloprothrin					0.02				default
cycloxydim					0.05*				0.05*
cyfluthrin				20	20	20	20		20
cyhalothrin					10				default
cymoxanil				7	2	2	7		2
cypermethrin	0.01*				20				30
2,4-D					0.08	0.1*	0.2		0.1*
DBEDC					0.5				default
DDT + DDE + TDE					0.05				0.05*
dalapon									0.1
daminozide		0.02*							0.1*
deltamethrin					5	5			5
demeton-S-methyl					0.05				default
diafenthiuron					0.02				default
diallate					0.1*				0.1*
diazinon		0.25		0.5	0.5			0.5	0.5
dichlofluanid					5				default
1,1-dichloro-2,2-bis(4- ethylphenyl)ethane					0.1*				0.1*
dichlorprop					0.1				0.1
dichlorvos					0.1				0.02*
diclomezine					0.02				default



Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
ethoprop (ethoprophos)				0.02		0.02*	0.02		0.02*
ethoxyquin					0.05*				0.05*
ethyclozate									default
ethylene dibromide (EDB)					0.01*				0.02*
ethylene dichloride					0.02*				0.02*
etoxazole					15	15	7	15	15
<b>Famoxadone</b>				80		0.05*	80		0.05*
fenamiphos					0.05*				0.05*
fenarimol					5	5	5	5	5
fenbutatin oxide	20				25				0.1*
fenchlorphos					0.1*				0.1*
fenhexamid					100				0.1*
fenoxycarb					0.05*				0.05*
fenpropathrin					0.5				0.02*
fenpropimorph					0.1				10
fenpyroximate				10	15	10	10	10	10
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	7		2
fluazifop-P butyl	0.05				0.05				0.1
flucythrinate					10				0.1*
flumioxazin				0.05		0.1*	0.05		0.1*
fluometuron					0.02*				0.02*
fluoride ion									10
fluoroimide					0.04				default

Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
fluridone					0.1				default
fluroxypyr					0.1*				0.1*
fluvalinate					10				see tau-fluvalinate (10)
folpet				120	120	150	120		150
formothion					0.05*				0.05*
fosetyl aluminium				45	1440	1500	45		1500
furathiocarb					5				0.05*
furfural									1
Gibberellic acid									5
glufosinate ammonium	1 (T)				0.2				0.1*
glyphosate	0.1*			7	0.1	0.1*	7		0.1*
Haloxyfop					0.02*				0.05
heptachlor					0.01*				0.02*
HCB					0.02*				0.02*
hexaconazole					0.05*				0.05*
hexythiazox				2	30	20	2	3	20
hydrogen cyanide					1				default
hydrogen phosphide (phosphine)					0.01	0.02*			0.02*
hydroprene							0.2		default
hymexazol					0.02				0.05*
Imazalil					0.1*				0.1*
imazaquin					0.05				0.05*
imazethapyr ammonium					0.05				default
imidacloprid	10 (T)			10	7	10	6	10	10
iminocladine					0.02				default
iprodione					0.1*				0.1*

Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
isouron					0.02				default
isoxaben	0.01*								0.05
<b>K</b> resoxim-methyl					0.1*				0.1*
<b>L</b> ambda cyhalothrin		0.01*			10	10	10		10
lindane					0.05*				0.05*
linuron					0.02*				0.1*
<b>M</b> alathion				1	1	0.02*	1		0.02*
maleic hydrazide					0.2*				0.5*
mancozeb					30				25
mandipropamid		18		50	50	50	50		50
MCPA									0.1*
mecarbam					0.1*				0.1*
metalaxyl		8		10			20	10	
metalaxyl-M					10	10			10
metaldehyde									0.05*
methacrifos					0.1*				0.1*
methamidophos	5				5				0.02*
methidathion				5	5			5	0.1*
methiocarb									0.1*
methomyl	0.5				8				10
methoxychlor					0.1*				0.1*
metribuzin					0.1*				0.1*
MGK 264 (n-octyl bicycloheptene dicarboximid							5		default
milbemectin					0.1				0.1*
molinate					0.02*				0.1*
monolinuron					0.1*				0.1*
myclobutanil				2	10	2	10	2	2



Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
<b>Naled</b>				<b>0.5</b>	<b>0.1</b>		<b>0.5</b>		default
nitenpyram					0.03				default
novaluron						0.01*			0.01*
norflurazon				<b>3</b>	<b>3</b>		<b>3</b>		default
<b>Oxadiazon</b>									0.05*
oxine-copper					<b>10</b>				default
oxydemeton-methyl					0.05				0.02*
<b>Paraquat</b>	<b>0.2</b>			<b>0.5</b>	<b>0.2</b>	<b>0.1</b>	<b>0.5</b>	<b>0.1</b>	0.05*
parathion					<b>0.6</b>				0.1*
parathion methyl					0.05				0.05*
penconazole				<b>0.5</b>	<b>0.5</b>			<b>0.5</b>	<b>0.5</b>
pendimethalin	0.1*								0.1*
permethrin				<b>50</b>	<b>50</b>			<b>50</b>	0.1*
d-phenothrin					0.02	0.05*			0.05*
phorate				<b>2</b>	<b>0.3</b>	0.05*	<b>2</b>		0.05*
phoxim					0.02*				0.02*
pindone					0.001				default
pirimicarb	<b>0.5</b>				<b>0.5</b>				<b>4</b>
pirimiphos-methyl					0.05*				0.05*
probenazole					0.03				default
prochloraz					0.1*				0.1*
procymidone					0.1*				0.05*
profenofos					0.1*				0.05*
prohexadione calcium					0.1*				0.1*
propargite	<b>3</b>	<b>30</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
propiconazole					0.1*				0.1*
propineb					<b>30</b>				<b>25</b>

Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
propoxur					0.1*				0.1*
proprazamide					0.05				0.05*
pymetrozine		6		6	15	15	6		15
pyraclostrobin		23		15	15	15	23	15	10
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*
<b>Quinalfos</b>					0.1*				0.1*
quinoxifen		2.5		1	1	1	3	1	0.5
quintozene					0.05				0.1*
<b>Resmethrin</b>					0.2	0.2*			0.2*
<b>Spinetorum</b>						0.1*	22		0.1*
spinosad						22	22		22
spirodiclofen		40		40		40	30	40	40
spirotetramet		10		15	15	15	10	15	15
spiroxamine				50	50	0.1*	50		0.1*
sulfentrazone					0.05				default
sulphur				exempt					NL
<b>Tau-fluvalinate</b>					10				10
tebuconazole				35	30	40	35	40	40
tebufenoxide									0.1
tebufenpyrad									0.5
tebuthiuron					0.02*				default
tecnazene					0.1*				0.1*
teflubenzuron					0.02*				0.05*

Chemical	Australia	Canada	China	Hong Kong	Japan	South Africa	US	WHO	EU
tepraloxymid					0.05*				0.1*
terbufos					0.005*				0.01*
tetradifon	5				60				0.05*
thiabendazole					0.1*				0.1*
thiacloprid									0.1
thiamethoxam		0.1			0.1	0.1	0.1		0.1
thiodicarb					8				10
thiometon					0.2				default
tolyfluanid				50	50			50	1*
triadimefon					10				
triadimenol					5				10
triazolyl alanine		2							default
triclopyr					0.03*				0.1*
tricyclazole					0.02*				0.05*
tridemorph					0.1*				0.05*
trifloxystrobin				40	40	40	11	40	30
triflumizole		0.1 (default)		50	0.05*	0.1*	50		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					0.02				default
vinclozolin					40				0.05*
Warfarin					0.001				default
Zeta-cypermethrin					20	30			30