

Note: The aim of these IPW coding's is to evaluate crop protection agents based on their potential risk to Human Health and Safety, the Environment and Beneficial Insects and Mites. Some of these listed active ingredients are not allowed for use in certain export markets e.g., EU and their use can impact on market access. Please familiarise yourself with the export requirements of your specific market and where available, alternatives should be used.

IP CODING: HERBICIDES (Dec 2022)

APPENDIX 3A

Active ingredient (a.i.)	Formulation	Trade name	Amount of formulation applied/ha	Amount a.i. (g) applied ha
IP-CODING 1: LOW RISK				
carfentrazone-ethyl	WG 400 g/L	Aurora		
cycloxydim	EC 100 g/L	Focus Ultra		
flumioxazin	WP 500 g/kg	Sumimax		
glyphosate-sodium	WSG 700 g/kg	Kalach		
haloxyfop-R-methyl-ester	EC 180 g/L	Gallant Super		
metazachlor	SC 500 g/L	Sultan 50 SC		
oryzalin	EC 250 g/L	Exadia		
oxadiazon	EC 240 g/L	Ronstar		
oxyfluorfen	EC 240 g/L	Goal, Galigan, Orion		
propyzamide	WP 490 g/kg	Kerb		
propaquizafop	EC 100 g/L	Agil		
s-metolachlor + terbuthylazine	SC 102.8/497.2g/L *	Sorgomil Gold		600 g X L formulation/ha applied
simazine	SC 500 g/L	Simazine, Simazol, WPK Simazine		
	WP 900 g/kg	Simazol		
	WG 900 g/L	Simanex		
terbuthylazine	WG 600 g/kg	Terbuweed		
terbuthylazine	WG 750 g/kg	Click		
terbuthylazine	WG 900 g/kg	Monelo		
terbuthylazine	SC 500 g/L	Terbusip, Terbutylazine, Tyllanex, TBZ		
terbuthylazine + simazine	SC 287/213 g/L *	Tylsimex		

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HERBICIDES			APPENDIX 3A cont.	
Active ingredient (a.i.)	Formulation	Trade name	Amount of formulation applied/ha	Amount a.i. (g) applied ha
IP-CODING 2: MEDIUM RISK				
amitrole	WSL 250 g/L	Weedazol		
carfentrazone-ethyl	EC 240 g/L	Torus	81 days withholding	
clethodim	EC 120 g/l	Poquer, Gypsy	0.75 – 1.5 liter / ha	
clethodim	EC 240 g/L	Series, Vega		
fluazifop-P-buthyl	EC 125 g/L	Fuselade Super, Fluzie		
glufosinate-ammonium	SL 200 g/L	Basta, Brass, Bound, Nirvana, Knersus, Silent		
glyphosate	SL 360 g/L	Bounty SL		
	SL 450 g/L	Bounty 450 SL		
	SL 510 g/L	Piranha 510 SL		
glyphosate ammonium	SG 710 g/kg	Glygran SG		
glyphosate iso-propyl ammonium	SL 180 g/L	Cobra, Clearout 180, Glyphofix		
glyphosate iso-propyl ammonium	SL 360 g/L	Roundup, Mamba, UAP Glyphosate, Nexus Glyphosate, Clearout 360, Glyphogan, Erase		
glyphosate iso-propyl ammonium	SL 450 g/L	Roundup Turbo, Slash Turbo SL		
	SL 480 g/L	Mamba Max		
glyphosate-sodium	SG 500 g/kg	Glyphosate WSG		
	WSG 500 g/kg	UAP Glyphosate, Nexus Glyphosate		
	SG 757 g/kg	Rondo		
glyphosate trimesium	SL 720 g/L	Touchdown		
glyphosate + MCPA	WG 493 g/kg	Strike-Down		
haloxyfop-R-methyl-ester	EC 180 g/L	Scorp		
indaziflam	SC 500 g/L	Alion		
MCPA	SL 400 g/L	MCPA		
MCPA	SL 750 g/L	MCPA 750 DMAX		

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propyzamide	SC 500 g/L	Propyzamide		
terbuthylazine	SC 500 g/L	Terbuthylazine		
HERBICIDES			APPENDIX 3A cont.	
Active ingredient (a.i.)	Formulation	Trade name	Amount of formulation applied/ha	Amount a.i. (g) applied ha
trifluralin	SC 480 g/L	Trifluralin 480 SC, Triflurex		
IP-CODING 4: MEDIUM TO HIGH RISK				
diquat	SL 200 g/L	Reglone, Disrupt, Disturb, FarmAg Diquat		
fluazifop-P-butyl	EC 125 g/L	Orca		
haloxyfop-R-methyl-ester	EC 108 g/L	Hayley 108 EC		
MCPA	WSG 700 g/kg	Tornado		
paraquat	SL 200 g/L	Gramoxone, Paraquat SL, WPK Paraquat, Skoffel Super, Scorcher, FarmAg Paraquat		
paraquat + diquat	SL 120/80 g/L *	Preglone, Skoffel Duo		

* If formulation contains two active ingredients, add them together for the total amount of a.i. per L or kg of formulation

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IP CODING: PESTICIDES (Dec 2022)

APPENDIX 3 B

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Note: The aim of these IPW coding's is to evaluate crop protection agents based on their potential risk to Human Health and Safety, the Environment and Beneficial Insects and Mites. Some of these listed active ingredients are not allowed for use in certain export markets e.g., EU and their use can impact on market access. Please familiarise yourself with the export requirements of your specific market and where available, alternatives should be used.

PESTICIDES				
APPENDIX 3B cont.				
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] on winegrapes	Dosage
IP-CODING 2: MEDIUM RISK				
alpha-cypermethrin + proteinhydrolysate & plant extract		M3 bait station	n/a	
<i>Beauveria bassiana</i>	1.2 X 10 ⁷ cfu/g	Bio-Insek	0	1.6 - 2 kg /ha
borax + orange oil	SC 10/50 g/L	Prev-am	0	500 ml/100 L
bromopropylate	EC 500 g/L	Ripple, Capacity		
carbaryl + metaldehyde	RB 20/30 g/kg	Speedy	n/a	30-50 kg/ha
cyantraniliprole	SE 100 g/L	Exirel	10	100 ml + Hym lure in 50-100 L water/ha
fenpyroximate	EC 50g/L	Relieve, Lesson	40	125 ml/100 L
imidacloprid	SC 350 g/L	Confidor, Kohinor, Provado, Sharda Imidacloprid, Apache Gold	112	1.5 ml/vine
imidacloprid	WG 70 g/kg	Confidor, Warrant, Imidor, Emit, Cast	112	0.75 g/vine
indoxacarb	WG 300 g/L	Steward, Incide	28	20 g/100 L
	300 WDG	Margin, Session, Indo	28	20 g/100 L
	150 EC	Addition, Advance	28	30 ml/100 L
mercaptotion	WP 250 g/kg	Mercaptotion, Merkaptotox (Fruit fly bait only)	10	300 g/100 L
metaldehyde	RB 30g/kg	Acxela	nvt	5-7 kg/ha
methiocarb + metaldehyde	RB 5/10 g/kg	Moer-Tu	n/a	10 - 30 kg/ha
polysulphide sulphur	SL 320 g/L	Lime sulphur, Kalkswawel, Polysun (dormant application only)	n/a	10-12L/100 L
sulfoxaflor	SC 240	Closer	28	12 ml/100 L
sulphur	WP 800 g/kg	Wettable sulphur	4-6 wks	150-300 g/100 L
sulphur	WG 800 g/kg	Kumulus, Microthiol Spec, Striker, Cosavet, Sulgran,Thiovit Jet	4-6 wks	150-300 g/100L
sulphur	SC 700 g/L	Flowable sulphur	4-6 wks	1L/100 L

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sulphur	DP 980 g/kg	Dusting Sulphur, Stuifswawel	4-6 wks	15-30 kg/ka
thiamethoxam	SC 240 g/L	Actara SC	n/a	1.2 ml/vine
	WGD 250 g/kg	Thiatox	n/a	1.2 g/vine
PESTICIDES			APPENDIX 3B cont.	
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] on winegrapes	Dosage
IP-CODING 4: MEDIUM TO HIGH RISK				
acephate	SP 750 g/kg	Orthene	40	50-75 g/100 L
alpha-cypermethrin	SC 100 g/L	Fastac, Concord,	28	10 ml/100 L
alpha-cypermethrin	SC 100 g/L	Alfa-Thrin (apply with ring spray)	28	2 L/100 L
beta-cypermethrin	EC 100 g/L	Akito	28	12.5 ml/100 L
carbaryl	SC 480 g/L	Sevin XRL plus	14	225 ml/100 L
carbaryl + metaldehyde	SC 80/120 g/L	Snailspray	14	600 ml/100 L
chlorphenapyr	SC 360 g/L	Savage	80	35 ml/100 L
	SC 240 g/L	Hunter	80	50 ml/100 L
chlorpyrifos	CS 250 g/L	Pyrinex	28	
chlorpyrifos	EC 480 g/L	Chlorpyrifos, Pyrinex, Shaik Chlorpyrifos, Chlorifos	28	75-200 ml/100 L
chlothianidin	SC 200 g/L	Dantop	90	0.1 ml/vine
cypermethrin	EC 200 g/L	Agropharm Cypermethrin, Doodsboot, Ripcord, Sherpa, Polythrin, Kemprin, FarmAg Cypermethrin	28	10 ml/100 L
deltamethrin	EC 25 g/L	Decis, Servus, Delta-Thrin	28	12-25 ml/100 L
deltamethrin	SC 50 g/L	Bitam	42	6-12,5 ml/100 L
deltamethrin	TB 0.5g/tab	Decistab	42	0.5 tab/100 L
dimethoate	EC 400 g/L	Dimethoate, Perfekthion	28	125-150 ml/100 L
emamectin benzoate	EC 19.2 g/L	Warlock	14	80 ml/100 L
fenazaquin	SC 200 g/L	Pride	63	50 ml/100 L

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fenvalerate	EC 200g/L	Agrovate, Fenvalerate, FarmAg Fenvalerate	28	15 ml/100 L
PESTICIDES			APPENDIX 3B cont.	
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] on winegrapes	Dosage
fipronil + lambda-cyhalothrin	SC 182/18 g/L	Antset, Sunset (Trunk treatment only)	28	250 ml/100 L
lambda-cyhalothrin	CS 50 g/L	Karate Zeon	28	20 ml/100 L
lambda-cyhalothrin	EC 50g/L	Karate, Lamdex Lambda, Judo (stem treatment only)	28	20 ml/100L
mercaptopthion	EC 500 g/L	Mercaptopthion (fruit fly bait only)	10	175 ml/100 L
methidathion	EC 420 g/L	Ultracide, Suprathion	8	50 ml/100 L
profenofos premium grade	EC 500g/L	Proton, Selecron (dormant spray only)	n/a	100 ml/100 L
prothiofos	EC 960 g/L	Tokuthion (dormant spray only)	100	50 ml/100 L
thiamethoxam	WG 250 g/kg	Thiaxam	n/a	1.2 g/vine
thiamethoxam	SC 240 g/L	Pinnacle 240 SC	post-harvest application only	1.2 ml/vine
tralomethrin	EC 36 g/L	Tralate	28	10-21 ml/100L
IP-CODING 8: HIGH RISK (Subject to strict conditions in guidelines)				
alpha-cypermethrin	EC 100 g/L	Fastac	28	10 ml/100L
carbosulfan	EC 480 g/L	Marshal, Carbostem,	84	50 ml/100 L
	SC 400 g/L	Sharda Carbosulfan	84	60 ml/100 L
dichlorvos	EC 1000 g/L	Dedevap, Devipan, Divos, Dichlorphos, Nogos, Dichlorvos	7	75 ml/100 L
esfenvalerate	EC 50 g/L	Sumicidin Super	28	18 ml/100 L
methidathion	WP 400 g/kg	Suprathion	56	100 g/100 L
methidathion	WP 200 g/kg	Suprathion	56	200g/100L
mevinphos	EC 150 g/L	Mevinphos	7	37.5 - 45 ml/100 L

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mevinphos	SL 500 g/L	Phosdrin	7	37,5 – 45 ml/100 L
oxamyl	SL 310 g/L	Foxamyl 310 SL	Dormant spray only	2.5 L/ha

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IP CODING: FUNGICIDES (Dec 2022)

APPENDIX 3 C

Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] winegrapes	Dosage
IP-CODING 1: LOW RISK				
<i>Agrobacterium vitis</i>	WP 5x10 ⁸ selle/g	Crown Gall Inoculant	n/a	250g/10 L
<i>Ampelomyces quisqualis</i> M10	WG 50x10 ⁹ spore/g	AQ-10 Biofungicide	n/a	30 g/ha
azoxystrobin	WG 500 g/kg	Quadris	14	40 g/100 L
benomyl	WP 500 g/kg	Spotless	14	50 g/100 L
boscalid	WG 500 g/kg	Cantus, Cloud. Volume	28	80g/100 L
captab + polymers	PA 20g/kg	Prune Wound Seal	n/a	
cyprodinyl + fludioxonil	WG 375/250 g/kg	Switch, Cyprocide	28	40 g/100 L
difenconazole	EC 250 g/L	Pronto	28	12 ml/100 L
dimetomorph	SC 500 g/L	Sovrin Flo	21	36 ml/100 L
fenhexamid	SC 500 g/L	Teldor	7	75 ml/100 L
fludioxonil + pyrimethanil	SC 500 g/l	Tutor	28	120 ml/100 L
fluopicolide + Fosetyl-Al	WG 4.44/66.67g/kg	Profiler	28	225 g/100 L
fluopyram	SC 500 g/L	Luna Privilege	3	35 ml /100 L
folpet	WP 500 g/kg	Folpan, Folpet	14	200 g/100 L
	WP 800 g/kg	Folpan	14	125g/100 L
	WG 800 g/kg	Folpan	14	125 g/100 L
	SC 500g/L	Folpan, Valeo	14	200 ml/100 L
fosetyl-Al	WP 800 g/kg	Fostonic	28	195 g/100L
fosetyl-Al	WP 800 g/kg	Aliette (not after pea-size),	n/a	400 g/100 L
fosetyl-Al	WG 800 g/kg	Aliette (not after pea-size)	n/a	400 g/100 L
iprodione	SC 255 g/L	Rovral Flo, Iprodione	7	200 ml/100 L
iprodione	SC 500 g/L	Rovral Aquaflo, Taurus, Iproflo, Roflo	7	100 ml/100 L
iprovalicarb + propineb	WG 55/612.5 g/kg	Melody Care	28	150 g/100 L
kresoxim-methyl	WG 500 g/kg	Stroby	14	15 g/100 L

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FUNGICIDES			APPENDIX 3C cont.	
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] on <u>winegrapes</u>	Dosage
	SC 500 g/L	Ardent, Vista Flo	14	15 ml/100 L
mancozeb	WP 800 g/kg	Dithane M-45, Dithane M-45 NT, Mancozeb, Miceb Super	14	200 g/100 L
mancozeb	WP 800 g/kg	Tridex, Unisun Mancozeb, Villa Unizeb, Newzeb, Meridian Mancozeb, Ventum	14	200 g/100 L
mancozeb	WG 750 g/kg	Dithane Neo Tec, Penncozeb	14	200 g/100 L
	DG 750 g/kg	Pencozeb	14	200 g/100L
mancozeb	SC 420 g/L	Pennfluid	14	180 & 380 ml/100L
maneb + zinc oxide	SC 435/4,7 g/L	Manager, Trimangol, Vondac	14	200 ml/100 L
metalaxyl-M+ mancozeb	WP 40/640 g/kg	Ridomil Gold MZ	21	250g/100 L
metiram	WG 700 g/kg	Polyram	14	200 g/100 L
metrafenone	SC 500 g/L	Vivando	56	25ml/100 L
penconazole	EW 200 g/L	Topaz, Excalibur, Penconazole, Pencomax, Avert	14	15-22,5 ml/100 L
procymidone	SC 250 g/L	Sumisclex, Hilt	7	200 ml/100 L
propineb	WG 700 g/kg	Antracol	14	200 g/100 L
proquinazid	EC 200 g/L	Talendo	28	25 ml/100 L
pyrimethanil	SC 400 g/L	Scala, Botrynil, Protector	35	120 ml/100 L
tetraconazole	EC 100g/L	Domark	14	30-45 ml/100 L
<i>Trichoderma harzianum</i>	WP 1 x 10 cfu/g	Trichodex	na	2 kg/ha
trifloxystrobin	WG 500 g/kg	Flint	14	15 g/100 L
trifloxystrobin + tebuconazole	WG 250/500 g/kg	Flint Max	4-6 wks	16 or 24 g/100L
vinclosolin	SC 500 g/L	Ronilan	7	100 ml/100 L
zoxamide	SC 240 g/L	Zoxium	23	80 ml/100 L + 300 ml Phosguard 400 SL

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FUNGICIDES			APPENDIX 3C cont.	
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] <u>on</u> <u>winegrapes</u>	Dosage
IP-CODING 2: MEDIUM RISK				
adepidyn	SC 200 g/L	Miravis	7	20-25 ml/100 L
ametoctradin + dimethomorph	SC 525 g/L	Orvega	21	100 ml/100L
amisulbrom	SC 200 g/L	Leimay	28	50 ml/100L
azoxystrobin + folpet	SC 93.5/500 g/L	Quadris Max	14	210 g/100 L
azoxystrobin	SC 250 g/L	Aztrix, Obstructo, FarmAg Azoxystrobin	14	80 ml/100 L
benalaxyl + mancozeb	WP 80/650 g/kg	Galben M	28	275 g/100 L
benomyl	WP 500 g/kg	Benomyl 500 WP, FarmAg Benomyl	14	50 g/100 L
benthiavalicarb + mancozeb	WG 17.5/700 g/kg	Valbon	28	100 - 200g/100 L
sodium bicarbonate + salicylic acid	180/80 g/kg Paste	Bio-Build	0	1 L/100 L
borax + orange oil	SC 10/50 g/L	Prev-am	0	500 ml/100 L
boscalid	WG 500 g/kg	Revolver	28	80 g/100 L
boscalid + kresoxim-methyl	SC 200/100 g/l	Collis	28	30 ml/100 L
carbendazim + tebuconazole	SC 133/167 g/L	Folicur C (not after pea-size)	n/a	75 ml/100 L
copper ammonium acetate	SL 316 g/L	Copper Count N, Liquicop	21	500 ml/100 L
copper ammonium acetate	SL 315 g/L	Copper Flow Plus	21	500 ml/100 L
copper hydroxide	WP 770 g/kg	Kocide, Supacop, Hydrox, Funguran-OH	21	200 g/100 L
copper hydroxide	WG 614 g/kg	Kocide	21	200 g/100 L
copper hydroxide	SC 180 g/L	Copstar 120 SC®	21	350 ml/100 L
copper hydroxide	SC 538 g/L	Cungfu, Copperkill SC	21	150 ml/100 L

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copper oxychloride	WG 850 g/kg	Copperoxychlor	21	500 g/100 L
FUNGICIDES			APPENDIX 3C cont.	
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] on winegrapes	Dosage
copper oxychloride	WP 850 g/kg	Demildex, Cupravit, Coprox, Copperchlor, Supercup, Dicop	21	500 g/100 L
copper oxychloride + sulphur	DP 85/900 g/kg	Coppasulfa (not after pea-size)	n/a	15-50 kg/ha
copper sulphate (tribasic)	SC 320 g/L	Copflo Super	21	250 ml/100 L
cuprous oxide	WG 860 g/kg	Nordox	45	130 g/100 L
cymoxanil	SC 300 g/L	Vidac Flo	28	40 ml/100 L
cymoxanil	WG 500 g/kg	Cymox	14	24 g/100 L
cymoxanil	WG 600 g/kg	Curzate	28	20 g/100 L
cymoxanil + copper oxychloride	WP 40/689 g/kg	Copcanil	28	300 g/100 L
cymoxanil + famoxadone	WDG 300/225 g/kg	Equation Pro	28	40 g/100 L
cymoxanil + mancozeb	WP 60/700 g/kg	Curzate Pro, Zetanil M, Micexanil, Controller, Cymoxazeb, Fungarrest	14	200 g/100 L
didecyl-dimethyl-ammonium chloride	SL 120 g/L	Sporekill, Spore-Attack	n.a.	100ml/100L
dimethomorph	SC 500 g/L	Manifesto	21	60 ml/100 L
dimethomorph + folpet	WG 113/600 g/kg	Sphinx Extra	56	200 g/100 L
dimethomorph + mancozeb	WP 90/600 g/kg	Acrobat MZ, Dimethozebe	14, 56	200 g/100 L
difenconazole	EC 250 g/L	Scope, D-Zole, FarmAg Difenconazole	28	125 ml/100 L
dithianon	WG 750 g/kg	Alaris WG	21	55 g/100 L
famoxadone + cymoxanil	WG 225/300 /kg	Equation Pro	28	40 g/100 L
fenamidone + fosetyl-Al	WG 44,4/667	Verita	28	250 g/100 L
fenarimol	EC 120 g/L	Rubigan	21	20 ml/100 L
fenhexamid	SC 500 g/L	Electron	7	75 ml/100 L

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fluopyram + tebuconazole	SC 400 g/L	Luna Experience	4-6 weeks	18.75 ml/100 L
flusilazole	EW 100 g/L	Olymp, Nustar	21	35-50 ml/100 L
FUNGICIDES			APPENDIX 3C cont.	
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] wine grapes	Dosage
flusilazole	WG 200 g/kg	Flustar	21	17.5-25 g/100 L
folpet + valifenalate	WG 480/60 g/kg	Java F, Valis F	42	250g/100 L
folpet + swawel	DP 50/900 g/kg	Folpan Sulphur (not after pea-size)	n/a	15-20 kg/ha
fosetyl-Al + mancozeb	WP 440/260 /kg	Mikal-M	28	350 g/100 L
hexaconazole	EC 50 g/L	Anvil, Richter, Optan	7	30-40 ml/100 L
iprodione	DP 30g/kg	Rovral Talc	3	15-20 kg/ha
iprovalicarb	CS 250 g/L	Argento	28	35 ml/100 L
mancozeb	WP 800 g/kg	FarmAg Mancozeb	14	200g/100 L
mancozeb + valifenalate	WG 600/60 g/kg	Java M, Valis M	42	250g/100 L
mandipropamid + folpet	WGD 50/400 g/kg	Pergado F	4-6 weeks	200-250 g/100 L
meptyldinocap	EC 350g/L	Karathane Star	21	40ml/100L
metalaxyl + mancozeb	WP 700 g/kg	Metazeb	21	270 g/100 L
mono-potassium phosphate + ascorbic acid	EC 166/66 g/L	Bio-Protector	0	1 L/100 L
phosphorous acid	SL 300 g/L	Brilliant	21-28	400 ml/100 L
phosphorous acid	SL 400 g/L	Phosguard, Rootmaster, Hyperphos	21-28	300 ml/100 L
phosphorous acid	SL 200 g/L	Rootmaster, Phosguard	21-28	600 ml/100 L
phosphorous acid	SL 350 g/L	Fighter	28	350 ml/100 L
phosphorous acid (ammonium phosphite)	SL 300 g/L	Palette	14	15 or 22.5 ml/100 L
polysulphide sulphur	SL 320 g/L	Lime sulphur, Kalkswawel, Polysun (dormant application only)	n/a	10-12 L/100 L
potassium bicarbonate	SP 850g/kg	AgriCure	0	300-500 g/100 L
potassium phosphite	SL 400 g/L	Hygrophos, Phosphite	28	300 ml/100L
potassium phosphite +	SL 560 /400 g/L	Mariphos	28	300 ml /100 L

Note: The aim of these IPW coding's is to evaluate crop protection agents based on their potential risk to Human Health and Safety, the Environment and Beneficial Insects and Mites. Some of these listed active ingredients are not allowed for use in certain export markets e.g., EU and their use can impact on market access. Please familiarise yourself with the export requirements of your specific market and where available, alternatives should be used.

phosphorous acid				
proquinazid + tetraconazole	EC 240 g/L	Associate	28	25 ml/100 L
pyraclostrobin + metiram	WG 50/550 g/kg	Cabrio Top	35	200 g/100 L
FUNGICIDES			APPENDIX 3C cont.	
Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] <u>wine grapes</u>	Dosage
pyrifenox	EC 200 g/L	Dorado	14	20-30 ml/100 L
pyrimethanil	SC 400 g/L	Source, Support	35	120 ml/100 L
quinoxifen	SC 250 g/L	Legend, Proxima	21	25 ml/100 L
spiroxamine	EC 500 g/L	Prosper , Spiral, Potential, Flourish	21	60-90 ml/100 L
sulphur	WP 800 g/kg	Wettable sulphur	4-6 wks	150-300 g/100 L
sulphur	WG 800 g/kg	Kumulus, Microthiol Special, Striker, Cosavet, Sulgran, Thiovit Jet	4-6 wks	150-300 g/100 L
sulphur	WDG 800 g/kg	Optisul	4-6 wks	3 – 6 kg/ha
sulphur	SC 700 g/L	Flowable sulphur	4-6 wks	1 L/100 L
sulphur	SC 800 g/L	Sulfostar	4-6 wks	150-300 ml/100 L
sulphur	SC 800 g/L	Saffron, SunFlo	4-6 wks	2-3 L/100 L
sulphur	DP 980 g/kg	Dusting Sulphur	4-6 wks	15-30 kg/ha
tebuconazole	EW 250 g/L	Tebucure	42	30 ml/100 L
tebuconazole + flutriafol	SC 225/75 g/L	Topguard	28	33 ml/100 L
tebuconazole + triadimenol	EC 250/120 g/L	Matador	35	20-30 ml/100 L
tebuconazole + trifloxystrobin	SC 200/110 g/L	Corona Pro (not after pea-size)	n/a	40 ml/100 L
tetraconazole	EC 100 g/L	Tetris	14	30-45 ml/100 L
	EW 100 g/L	Tetris	14	30-45 ml/100 L
thiram	WG 800 g/kg	Thiram Granules	40	4 kg/ha
triadimenol	EC 250g/L	Bayfidan	14	20 or 30ml/100 L

Note: The aim of these IPW coding's is to evaluate crop protection agents based on their potential risk to Human Health and Safety, the Environment and Beneficial Insects and Mites. Some of these listed active ingredients are not allowed for use in certain export markets e.g., EU and their use can impact on market access. Please familiarise yourself with the export requirements of your specific market and where available, alternatives should be used.

IP-CODING 4: MEDIUM TO HIGH RISK				
azoxystrobin	250 SC	Mirador	14	80 ml/100 L
+ tebuconazole	SC 320 g/L	Custodia	28	100 ml/100 L
copper hydroxide	SC 538 g/L	Royal Blue	21	150 ml/100 L
copper sulphate + lime	WG 770/174 g/kg (200 g Cu)	Cuprofix Disperss	21	0.8-1 kg/100 L
folpet + dimetomorph	WDG 600/113 g/kg	Dipet	56	200 g/100 L
furfural	EC 990 g/L	Defend	0	5 L/100 L
metalaxyl-M	GR 29 g/kg	Metastar	21	270 g/100l
procymidone	SC 250 g/L	Procyone, Typhoon	7	200 ml/100 L
proquinazid	EC 240 g/L	Associate	28	
pyraclostrobin	EC 250 g/L	Pyrax, Constrictor, Promoter	28	40 ml/100 L

n/a = not applicable

Note: The aim of these IPW coding's is to evaluate crop protection agents based on their potential risk to Human Health and Safety, the Environment and Beneficial Insects and Mites. Some of these listed active ingredients are not allowed for use in certain export markets e.g., EU and their use can impact on market access. Please familiarise yourself with the export requirements of your specific market and where available, alternatives should be used.

IP CODING: NEMATOCIDES (Dec 2022)

APPENDIX 3 D

Active ingredient (a.i.)	Formulation	Trade name	Withholding period [days] on winegrapes	Dosage
IP-CODING 2: MEDIUM RISK				
1,3 dichloropropene	AL 1110 g/L	Telone II, Tolerance, Trimple	n/a	150-200 L/ha
fenamiphos	GR 100 g/kg	Nemacur	100	10 g/m ²
IP-CODING 4: MEDIUM TO HIGH RISK				
cadusafos 100 EW	EW 100g/L	Rugby	n/a	15-25 ml/m ²
cadusafos 100 GR	GR 100g/kg	Rugby	n/a	15-25 g/m ²
EDB 1800 AL	AL 1800 g/L	EDB	n/a	20 - 50 L/ha
fenamiphos	EC 400 g/L	Nemacur,	100	2,5 ml/m ²
fenamiphos	EC 400 g/L	Fenamiphos, Spitfire	100	10 L/100 L
furfural	EC 990 g/L	Crop Guard	n/a	5 ml/m ²
IP-CODING 8: HIGH RISK				
fenamiphos	EC 400 g/L	FarmAg Fenamiphos	100	2,5 ml/m ²