

## IP KODERING: ONKRUIDDODERS (Maart 2016)

## BYLAE 3A

Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Hoeveelheid formulasie/ha toegedien	Hoeveelheid a.i. (g) per hektaar toegedien
<b>IP-KODERING 1: LAE RISIKO</b>				
carfentrazone-etiel	WG 400 g/L	Aurora		
clethodim	EC 120 g/l	Poquer	0.75 – 1.5 liter / ha	
cycloxydim	EC 100 g/L	Focus Ultra		
flumioxazin	WP 500 g/kg	Sumimax		
glyphosate-sodium	WSG 700 g/kg	Kalach		
haloxyfop-R-metiel-ester	EC 180 g/L	Gallant Super		
metazachlor	SC 500 g/L	Sultan 50 SC		
oryzalin	SC 480 g/L	Surflan		
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 formulasie/ ha toegedien
simazine	SC 500 g/L	Simazine, Simazol, WPK Simazine		
	WP 800 g/kg	Simazine		
	WP 900 g/kg	Simazol, Gesatop		
	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		
terbuthylazine + simazine	SC 287/213 g/L*	Tylsimex		
<b>IP-KODERING 2: MEDIUM RISIKO</b>				
amitrole	WSL 250 g/L	Weedazol		
clethodim	EC 240 g/L	Series		
fluaizifop-P-buthyl	EC 125 g/L	Fuselade Super		

ONKRUIDDODERS			BYLAE 3A vervolg	
Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Hoeveelheid formulاسie/ha toegedien	Hoeveelheid a.i. (g) per hektaar toegedien
glufosinaat ammonium	SL 200 g/L	Basta, Brass, Bound		
glyphosate ammonium	SG 710 g/kg	Glygran SG		
glyphosate iso-propyl ammonium	SL 180 g/L	Sting, Cobra, Clearout 180, Glyphofix		
glyphosate iso-propyl ammonium	SL 240 g/L	Roundup CT		
glyphosate iso-propyl ammonium	SL 360 g/L	Roundup, Roundup Ultra, 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 420 g/kg	Roundup Bio-dry		
glyphosate-sodium	SG 500 g/kg	Glyphosate WSG		
	WSG 500 g/kg	UAP Glyphosate, Nexus Glyphosate		
glyphosate trimesium	SL 480 g/L	Touchdown Plus		
	SL 720 g/L	Touchdown		
MCPA	SL 400 g/L	MCPA		
trifluralin	SC 480 g/L	Trifluralin, Triflurex		
<b>IP-KODERING 4: MEDIUM TOT HOË RISIKO</b>				
diquat	SL 200 g/L	Reglone, Midstream, Disrupt, Disturb		
paraquat	SL 200 g/L	Gramoxone, Paraquat SL, WPK Paraquat, Skoffel Super		
paraquat + diquat	SL 120/80 g/L*	Preeglone, Skoffel Duo		200 g X aantal L formulasie/ha toegedien

\* Indien formulasie twee aktiewe bestanddele bevat, tel die hoeveelhede bymekaar om die totale hoeveelheid aktief per L of kg formulasie te bereken.

## IP KODERING: INSEK-, SLAK- EN MYTDODERS (Maart 2016)

## BYLAE 3 B

Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Onthoudings- periode [dae] op wyndruive	Dosis
<b>IP-KODERING 1: LAE RISIKO</b>				
azadirachtin (neem olie)	SC 1.5 g/L	Bio-Neem	3	500 ml/100 L
karbaril + metaldiehid	RB 20/30 g/kg	Avisnail, Slaklokaas, Snaailban, Snail Nail, Slakke	nvt	30-50 kg/ha
karbaril + metaldiehid	RB 50 g/kg	Sluggem	7	5-8 kg/ha
metaldiehid	RB 50 g/kg	Slugrid	nvt	10 - 30 kg/ha
	RB 50 g/kg	Elirex, Sluggit, Metarex	7	5-8 kg/ha
	RB 40 g/kg	MolXide	nvt	10 - 30 kg/ha
	RB 15 g/kg	Slaklokaas, Kombat Snails	7	
rotenone	EC 8 g/L	Expellar	2-5	500 ml/100 L
spinosad	CB 0.24g/L	GF 120	n/a	1 L/10-30 L water/ha
spirotramat	SC 240 g/L	Movento (nie na ertjiekorrel)	nvt	10 ml /100 L
ysterfosfaat	RB 10 g/kg	Ferramol (slakpille)	nvt	30-50 kg/ha
<b>IP-KODERING 2: MEDIUM RISIKO</b>				
<i>Beauveria bassiana</i>	1.2 X 10 <sup>7</sup> cfu/g	Bio-Insek	0	1.6 - 2 kg /ha
boraks + lemoenolie	SC 10/50 g/L	Prev-am	0	500 ml/100 L
bromopropilaat	EC 500 g/L	Ripple, Capacity		
gamma-cyhalothrin	CS 60 g/L	Vantex	28	8 ml/100L
imidacloprid	SC 350 g/L	Confidor, Kohinor, Provado, Sharda Imidacloprid	112	1.5 ml/stok
imidacloprid	WG 70g/kg	Confidor, Warrant, Imidor, Emit, Cast	112	0.75 g/stok
indoksakarb	WG 300 g/L	Steward	28	20 g/100 L
mercaptotion	WP 250 g/kg	Mercaptothion, Merkaptothox (Slegs vrugtevlieg lokaas)	10	300 g/100 L
methiocarb + metaldiehid	RB 5/10 g/kg	Mesurool Super Snail Pellets, Moer-Tu	nvt	10 - 30 kg/ha
polisulfied swawel	SL 320 g/L	Lime sulphur, Kalkswawel, Polysun (slegs dormante toediening)	nvt	10-12L/100 L

INSEK-, SLAK- EN MYTDOEDERS			BYLAE 3 B vervolg		
Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Onthoudings- periode [dae] op wyndruive	Dosis	
swawel	WP 800 g/kg	Benatbare swawel (wetable sulphur)	4-6 weke	150-300 g/100 L	
swawel	WG 800 g/kg	Kumulus, Microthiol Special, Striker Cosavet, Sulgran, Thiovit Jet	4-6 weke	150-300 g/100 L	
swawel	SC 700 g/L	Vloeibare swawel (Flowable sulphur)	4-6 weke	1L/100 L	
swawel	DP 980 g/kg	Stuifswawel	4-6 weke	15-30 kg/ka	
<b>IP-KODERING 4: MEDIUM TOT HOË RISIKO</b>					
asefaat	SP 750 g/kg	Acephate, Orthene	40	50-75 g/100 L	
alfa-sipermetrien	SC 100 g/L	Fastac, Concord	28	10 ml/100 L	
	SC 100 g/L	Alfa-Thrin (ringspuit)	28	2 L/100 L	
beta-cyfluthrin	EC 50 g/L	Bulldock	35	10 ml/100 L	
beta-cypermethrin	EC 100 g/L	Akito	28	12.5 ml/100 L	
chlorphenapyr	SC 360 g/L	Hunter, Savage	28	35 ml/100 L	
chlorpyrifos	CS 250 g/L	Pyrinex	28		
	EC 480 g/L	Dursban, Chlorpyrifos, Pyrinex, Shaik Chlorpyrifos	28	75-200 ml/100 L	
	WG 750 g/kg	Dursban	28	128 g/2,5 kg/100 L	
deltametrien	EC 25 g/L	Decis, Servus, Delta-Thrin	28	12-25 ml/100 L	
	SC 50 g/L	Bitam	42	6-12,5 ml/100 L	
	TB 0.5g/tab	Decistab	42	0.5 tab/100 L	
dimetooat	EC 400 g/L	Dimet, Dimethoate, Perfekthion	28	125-150 ml/100 L	
fenazaquin	SC 200 g/L	Pride	63	50 ml/100 L	
fenvaleraat	EC 200g/L	Agroate, Sanvalerate, Fenvalerate	28	15 ml/100 L	
karbaril	WP 850 g/kg	Karbaspray, Sevin	14	125 g/100 L	
	DP 50 g/kg	Karbadust	14	10-30 kg/ha	

INSEK-, SLAK- EN MYTDODERS			BYLAE 3 B vervolg		
Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Onthoudings- periode [dae] op wyndruive	Dosis	
karbaril	SC 480 g/L	Sevin XRL plus	14	225 ml/100 L	
karbaril + metaldehyd	SC 80/120 g/L	Snailspray	14	600 ml/100 L	
lambda-cyhalothrin	CS 50 g/L	Karate Zeon	28	20 ml/100 L	
	EC 50 g/L	Karate, Lamdex, Lambda, Judo (slegs stam-behandeling)	28	20 ml/100L	
merkaptotien	EC 500 g/L	Mercaptothion (slegs vrugtevlieg-lokaas)	10	175 ml/100 L	
methidathion	EC 420 g/L	Ultracide, Suprathion	8	50 ml/100 L	
profenofos premium graad	EC 500g/L	Proton, Seleccion (slegs dormante spuit)	nvt	100 ml/100 L	
propoxur	EC 200 g/L	Mitoxur	56	125-250 ml/100L	
prothiofos	EC 960 g/L	Tokuthion (slegs dormante spuit)	100	50 ml/100 L	
sipermetrien	EC 200 g/L	Agropharm Cypermethrin, Doodskoot, Ripcord, Sherpa, Polythrin, Kemptrin	28	10 ml/100 L	
tralomethrin	EC 36 g/L	Tralate	28	10-21 ml/100L	
trichlorfon	SP 950 g/kg	Dipterex, Trichlorfon (slegs vrugtevlieg lokaas)	10	50g+250ml protein/ 100L water	
<b>IP-KODERING 8: HOË RISIKO (Onderhewig aan streng voorskrifte in riglyne)</b>					
alfa-sipermetrien	EC 100 g/L	Fastac	28	10 ml/100L	
carbosulfan	EC 480 g/L	Marshal, Carbostem	84	50 ml/100 L	
dichlorvos	EC 1000 g/L	Dedevap, Devipan, DDVP, Divos, Dichlorvos, Nogos	7	75 ml/100 L	
esfenvaleraat	EC 50 g/L	Sumicidin Super	28	18 ml/100 L	
methidathion	WP 400 g/kg	Suprathion	56	100 g/100 L	
	WP 200 g/kg	Suprathion	56	200g/100L	
mevinphos	EC 150 g/L	Mevinphos	7	37.5-45 ml/100 L	
	SL 500 g/L	Phosdrin	7	37,5 – 45 ml/100 L	

nvt = nie van toepassing

## IP KODERING: SWAMDODERS (Maart 2016)

## BYLAE 3 C

Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Onthoudings- periode [dae] op wyndruive	Dosis
<b>IP-KODERING 1: LAE RISIKO</b>				
<i>Agrobacterium vitis</i>	WP 5x10 <sup>8</sup> selle/g	Crown Gall Inoculant	nvt	250g/10 L
<i>Ampelomyces quisqualis M10</i>	WG 50x10 <sup>9</sup> spore/g	AQ-10 Biofungicide	nvt	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	28	80g/100 L
captab + polymers	PA 20g/kg	Prune Wound Seal	nvt	
cyprodinyl + fludioxonil	WG 375/250 g/kg	Switch, Cyprocide	28	40 g/100 L
difencnazole	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
fluopicolide + Fosetyl-AI	WG 4.44/66.67 g/kg	Profler	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
folpet	WP 800 g/kg	Folpan	14	125g/100 L
folpet	WG 800 g/kg	Folpan	14	125 g/100 L
folpet	SC 500g/L	Folpan, Valeo	14	200 ml/100 L
fosetiel-AI	WP 800 g/kg	Fostonic	28	195 g/100L
fosetiel-AI	WP 800 g/kg	Aliette (nie na ertjiekorrel)	nvt	400 g/100 L
fosetiel-AI	WG 800 g/kg	Aliette (nie na ertjiekorrel)	nvt	400 g/100 L
iprodiolon	SC 255 g/L	Rovral Flo, Iprodione	7	200 ml/100 L
iprodiolon	SC 500 g/L	Rovral Aquaflor, Taurus	7	100 ml/100 L
iprovalicarb + propineb	WG 55/612.5 g/kg	Melody Care	28	150 g/100 L
kresoxim-metiel	WG 500 g/kg	Stroby	14	15 g/100 L
kresoxim-metiel	SC 500 g/L	Ardent, Vista Flo	14	15 ml/100 L
Mankoseb	WP 800 g/kg	Dithane M-45, Dithane M-45 NT Sancozeb, Mancozeb, Miceb Super, Tridex, Unisun	14	200 g/100 L



SWAMDODERS			BYLAE 3 C vervolg	
Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Onthoudings- periode [dae] op wyndruive	Dosis
<b>IP-KODERING 2: MEDIUM RISIKO</b>				
ametotradin + dimethomorph	SC 525 g/L	Orvega	21	100ml/100L
azoxystrobin	SC 250 g/L	Aztrix, Obstructo	14	80 ml/100 L
azoxystrobin + folpet	SC 93.5/500 g/L	Quadris Max	14	210 g/100 L
benalaxyl + mankoseb	WP 80/650 g/kg	Galben M	28	275 g/100 L
benthiavali carb + mankoseb	WG 17.5/700 g	Valbon	28	100 - 200g/100 L
boraks + lemoenolie	SC 10/50 g/L	Prev-am	0	500 ml/100 L
boscalid + kresoxim-metiel	SC 200/100 g/l	Collis	28	30 ml/100 L
carbendazim + tebuconasool	SC 133/167 g/L	Folicur C (nie na erfjiekorrel)	nvt	75 ml/100 L
cymoxanil + koperoksi chloried	WP 40/689 g/kg	Copcanil	28	300 g/100 L
cymoxanil + mankoseb		Curzate Pro, Zetanil M, Micexanil, Controller, Cymoxazeb, Fungarrest, Cymax	14	200 g/100 L
cymoxanil + propineb	WP 60/700 g/kg	Miraz	14	200 g/100 L
dideciel-dimetiel-ammonium chloried	SL 120 g/L	Sporekill, Spore-Attack	nvt	100ml/100L
dimethomorph + mankoseb	WP 90/600 g/kg	Acrobat MZ, , Dimethozeb	14, 56	200 g/100 L
dinocap	EC 350 g/L	Karathane Star	21	40 ml/100 L
dinocap + myclobutanil	EC 325/75 g/L	Sabithane	21	30-40 ml/100 L
famoxadone + cymoxanil	WG 225/300 /kg	Equation Pro	28	40 g/100 L
fenamidone + fosetiel-AI	WG 44,4/667 g/kg	Verita	28	250 g/100 L
fenamidone + mankoseb	WG 100/500 g/kg	No-Blite	49	120 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
fluopyram + tebuconazole	SC 400 g/L	Luna Experience	??	??
flusilazole	EW 100 g/L	Olymp, Nustar	21	35-50 ml/100 L
flusilazole	WG 200 g/kg	Flustar	21	17.5-25 g/100 L
folpet + swawel	DP 50/900 g/kg	Folpan Sulphur (nie na erfjiekorrel)	nvt	15-20 kg/ha
fosetiel-AI + mankoseb	WP 440/260 g/kg	Mikal-M	28	350 g/100 L



SWAMDODERS		BYLAE 3 C vervolg			
Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Onthoudings- periode [dae] op wyndruuwe	Dosis	
fosforsuur	SL 300 g/L	Brilliant	21-28	400 m/100 L	
fosforsuur	SL 400 g/L	Phosguard, Rootmaster, Hyperphos	21-28	300 ml/100 L	
fosforsuur	SL 200 g/L	Rootmaster, Phosguard	21-28	600 ml/100L	
fosforsuur	SL 500 g/L	Fighter	21-28	350 ml/100 L	
hexaconasool	EC 50 g/L	Anvil, Richter	7	30-40 ml/100 L	
iprodiolon	DP 30g/kg	Rovral Talc	3	15-20 kg/ha	
kaliumpfostiet	SL 400 g/L	Hygrophos, Phosphite	28	300 ml/100L	
kaliumpfosfiet + fosforsuur	SL 560 /400 g/L	Mariphos	28	300 ml /100 L	
koper ammonium asetaat	SL 316 g/L	Copper Count N, Liquicop	21	500 ml/100 L	
koperhidroksied	WP 770 g/kg	Kocide, Supacop, Hydrox, Funguran-OH	21	200 g/100 L	
koperhidroksied	WG 614 g/kg	Kocide	21	200 g/100 L	
koperhidroksied	SC 180 g/L	Copstar	21	350 ml/100 L	
koperhidroksied	SC 538 g/L	Cungfu	21	150 ml/100 L	
koperoksied	WG 860 g/kg	Nordox	45	130 g/100 L	
koperoksichloried	WP 850 g/kg	Demildex, Cupravit, Coprox, Copperchlor, Supercup, Dicop	21	500 g/100 L	
koperoksichloried	WG 850 g/kg	Copperoxychlor	21	500 g/100 L	
koperoksichloried + swawel	DP 85/900 g/kg	Copper Sulphur Dust (nie na ertjiekorrel)	nvt	15-50 kg/ha	
kopersulfaaf (tribasies)	SC 320 g/L	Copflo Super	21	250 ml/100 L	
metalaxyl + mankoseb	WP 100/600 /kg	Expose MZ, Fundi, Sanlaxil	21	270g/100 L	
mono-kaliumpfosaaf + askorbiensuur	EC 166/66 g/L	Bio-Protector	0	1 L/100 L	
natriumbikarbonaaf + salisiensuur	180/80 g/kg Pasta	Bio-Build	0	1 L/100 L	
Polisulfiedswawel (Kalkswawel)	SL 320 g/L	Lime sulphur, Polysun (slegs dormante bespuiting)	nvt	10-12 L/100 L	
pyraclostrobien + metiram	WG 50/550 g/kg	Cabrio Top	35	200 g/100L	
pyrifenoxyfen	EC 200 g/L	Dorado	14	20-30 ml/100 L	
quinoxyfen	SC 250 g/L	Legend	21	25 ml/100 L	

<b>SWAMDODERS</b>				<b>BYLAE 3 C vervolg</b>			
<b>Aktiewe bestanddeel (a.i.)</b>	<b>Formulasie</b>	<b>Handelsnaam</b>	<b>Onthoudings- periode [dae] wyndruiwe</b>	<b>Dosis</b>			
spiroxamine swawel	EC 500 g/L	Prosper, Spiral, Potential, Flourish	21	60-90 ml/100 L			
	WP 800 g/kg	Benatbare swawel (wetable sulphur)	4-6 weke	150-300 g/100 L			
swawel	WG 800 g/kg	Kumulus, Microthiol Special, Striker, Cosavet, Sulgran, Thiovit Jet	4-6 weke	150-300 g/100 L			
swawel	WDG 800 g/kg	Optisul	4-6 weke	3 – 6 kg/ha			
swawel	SC 700 g/L	Vloeibare swawel (Flowable sulphur)	4-6 weke	1 L/100 L			
swawel	SC 800 g/L	Sulfostar	4-6 weke	150-300 ml/100 L			
swawel	DP 980 g/kg	Stuifswawel	4-6 weke	15-30 kg/ha			
tebuconasool + triadimenol	EC 250/120 g/L	Matador	35	20-30 ml/100 L			
tebuconazole + flutriafol	SC 225/75 g/L	Topguard	28	33 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			
<b>IP-KODERING 4: MEDIUM TOT HOË RISIKO</b>							
furfural	EC 990 g/L	Defend	0	5 L/100 L			
kopersulfaat + kalk	WG 770/174 g/kg (200 g Cu)	Cuprofix Disperss	21	0.8-1 kg/100 L			
nvt = nie van toepassing							

## IP KODERING: AALWURMDODERS (Maart 2016)

## BYLAE 3 D

Aktiewe bestanddeel (a.i.)	Formulasie	Handelsnaam	Onthoudings- periode [dae] op wyndruive	Dosis
<b>IP-KODERING 2: MEDIUM RISIKO</b>				
1,3 dichloropropreen	AL 1110 g/L	Telone II, Tolerance, Trimple	nvt	150-200 L/ha
fenamiphos	GR 100 g/kg	Nemacur	100	10 g/m <sup>2</sup>
<b>IP-KODERING 4: MEDIUM TOT HOË RISIKO</b>				
aldicarb	GR 150 g/kg	Temik, Sanacarb	120	5 g/m <sup>2</sup>
cadusafos 100 EW	EW 100g/L	Rugby	nvt	15-25 ml/m <sup>2</sup>
	GR 100g/kg	Rugby	nvt	15-25 g/m <sup>2</sup>
EDB 1800 AL	AL 1800 g/L	EDB	nvt	20 - 50 L/ha
fenamiphos	EC 400 g/L	Nemacur	100	2,5 ml/m <sup>2</sup>
fenamiphos	EC 400 g/L	Fenamiphos, Spitfire	100	10 L/100 L
furfural	EC 990 g/L	Crop Guard	nvt	5 ml/m <sup>2</sup>

nvt = nie van toepassing