

## GEWASBESKERMING/CROP PROTECTION

### Plaagdoders

Die nuutste inligting rakende geregistreerde plaagdoders teen aalwurmen insekplae van mielies word in die meegaande tabelle aangedui. Producente moet daarop let dat dieselfde aktiewe bestanddeel onder verskillende handelsname beskikbaar is.

By die aankoop van 'n plaagdoder moet die pryse van die middels, asook die prys van 'n spesifieke middel onder verskillende handelsname vergelyk word waar toepaslik. Dit word beklemtoon dat die prys van 'n plaagdoder nie noodwendig verband hou met die middel se doeltreffendheid nie.

Voordat enige beheeraksie geneem word, moet die plaagstatus van die spesifieke organisme bepaal word. Inligting oor elke plaagspesie wat in die meegaande tabel genoem word, kan verkry word van kundiges wat agter in hierdie gids genoem word. Hierdie inligting kan van hulp wees in die besluitnemingsproses.

Die LNR verskaf hierdie inligting in die hoedanigheid as onafhanklike adviseur en die LNR verskaf geen uitdruklike of stilswyende waarborge van gebruiklikheid of gepastheid van enige agrochemikalie vir enige spesifieke doel nie. Die gebruiker van hierdie brosjure vrywaar en stel die LNR, sy werknemers en agente skadeloos teen enige eise of aanspreeklikhede wat uit die gebruik van hierdie inligting mag ontstaan.

### Pesticides

The latest information concerning pesticides for nematodes and insect pests of maize is provided in the accompanying tables. Producers should note that a particular active ingredient may be available under different trade names.

When purchasing pesticides, note must be taken of the cost of different pesticides as well as price differences between trade names with the same active ingredient. It needs to be emphasized that the cost of a pesticide is not necessarily correlated with its efficacy.

Before any control actions are taken, the pest status of the specific organism has to be determined. Information regarding different pest species can be obtained from experts mentioned in the back of this information guide. This information can be useful in the decision-making process.

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PLAAGDODER FORMULASIES / PESTICIDE FORMULATIONS

Plaagdoders/ Pesticides	Maatskappy/ Company name	Plaagspesies/Pest species
<b>SPUITFORMULASIES/ SPRAYS</b>		
Alfasipermetriën/ Alpha-cypermethrin 100 g/l EC	FMC	1) Aalwurms/Nematodes 2) Bladsprieters/Leafhoppers (Strepsiekte)/Streak disease 3) Bolwurm/Bollworm 4) Bontmellekeker/Spotted maize beetle (Larf)/(Larva) 5) Bontmellekeker/Spotted maize beetle (Kewer)/(Beate) 6) Chilo-boorder/Chilo-borer 7) Doodhouertjie/Ground weevils 8) Lentekewer/Charter beetle 9) Mieliestamruspe/Maize stalk bore 10) Pienkstamboorder/Pink stalk bore 11) Plantuise/Aphids 12) Snywurms/Cutworms 13) Spinnmyte/Spider mites 14) Swartmellekeker/Black maize beetle 15) Wortelwurm/Rootworm 16) Valsdraadwurm/ False wireworm
Bestox EC	BASF	
Fastac EC	Volcano Agrosiences	
Sentry EC		
Alfasipermetriën/ Alpha-cypermethrin 100 g/l SC	Villa Crop Protection Universal Crop Protection Klub M5 BASF Technichem Oesbeskerming	
Alpha -Thrin 100 EC		
Alpha -Thrin 100 EC		
Avalanche		
Fastac SC		
Magnum Super		



Plaagdoders/ Pesticides	Maatskappy/ Company Name	Plaagspesies/Pest species	
Chlorpyrifos/ Chlorpyrifos 250 g/l CS Pyrinex 25 CS  Chlorpyrifos/ Chlorpyrifos 750 g/kg WG  Dursban  Deltametriën/ Deltamethrin 25 g/l EC Celtis 25 EC Delta-Thrin 25 EC Deltamethrin 25 EC Deltamethrin Deltamethrin Deltamethrin Deltamethrin Servus	Makhteshim-Agan SA    Dow AgroSciences  Volcano Agrosociences Villa Crop Protection Natural Plant Protection Almond Agro Chemicals Tsunami Plant Protection RT Chemicals Universal Croptection Makhteshim-Agan SA	1) Aalwurms/Nematodes	
		2) Bladspingers/Leafhoppers (Strepsikte)/Streak disease)	
		3) Bolwurm/Bollworm	
		4) Bontmelleikewer/Spotted maize beetle (Larf)/(Larva)	
		5) Bontmelleikewer/Spotted maize beetle (Kewer)/(Beate)	
		6) Chilo-boorder/Chilo-borer	
		7) Doodhouertjie/Ground weevil	
		8) Lentekewer/Charfer beetle	
		9) Mieliestamruspe/Maize stalk borer	
		10) Penkstamboorder/Pink stalk borer	
		11) Plantuise/Aphids	
		12) Snywurms/Cutworms	
		13) Spinyte/Spider mites	
		14) Swartmelleikewer/Black maize beetle	
		15) Wortelwurm/Rootworm	
		16) Valsdraadwurm/ False wireworm	

SPUITFORMULASIES/ SPRAYS (Vervolg/ Continued)										
Deltamethrin/ Deltamethrin 100 g/l EC	Bayer CropScience									
Decis Forté										
Demeton-S-metiel/ Demeton-S-methyl 250 g/l EC	Avima Cropchem Universal Crop Protection									
Demetox EC										
Demeton										
Demeton EC										
Esfenvaleraat/ Esfenvalerate 50 g/l EC	Philagro South Africa									
Sumicidin Super										
Esfenvaleraat/ Esfenvalerate 50 g/l EC	Philagro South Africa									
Sumi-Alpha 200 EC										
Fenvaleraat/ Fenvalerate 200 g/l EC	Avima Agropharm Villa Crop Protection Universal Crop Protection									
Fenvalerate 200 EC										
Agrovate										
Fenvalerate EC										
Fenvalerate EC										
Indoksakarb/ Indoxacarb 150 g/l SC	Villa Crop Protection Universal Crop Protection Du Pont de Nemours									
Addition 150 SC										
Advance 150 SC										
Avaunt										
Karbariel/ Carbaryl 480 g/l SC	Efektio Universal Crop Protection									
Carbasol										
Sevin XLR Plus										

Plaaagdoders/Pesticides	Maatskappy/ Company Name	Plaaagspesies/Pest species
		1) Aalwurms/Nematodes
		2) Bladspringers/Leafhoppers (Strepsiekte)/Streak disease)
		3) Bolwurm/Bollworm
		4) Bontmellekeker/Spotted maize beetle (Larf)/(Larva)
		5) Bontmellekeker/Spotted maize beetle (Kewer)/(Beetle)
		6) Chilo-boorder/Chilo-borer
		7) Doodhouertjie/Ground weevil
		8) Lentekewer/Chafer beetle
		9) Mieliestamruspe/Maize stalk borer
		10) Plenkstamboorder/Pink stalk borer
		11) Plantuise/Aphids
		12) Snywurms/Cutworms
		13) Spinnmyte/Spider mites
		14) Swartmellekeker/Black maize beetle
		15) Wortelwurm/Rootworm
		16) Valsdraadwurm/ False wireworm
Karbariel/ Carbaryl 850 g/kg WP	Kombat	
Carbaryl	Kombat	
Karbacure		
Karbosulfan/ Carbosulfan 480 g/l EC	Meridian Agrochemicals	
Carbostem	CMF Agrochemicals	
Carbosulfan 480	FMC	
Marshal		
Lambda-syhalotrien/Lambda-cyhalothrin 50 g/l EC	Nulandis	
Cylam 50 EC	Zedchem	
Helerat	Villa Crop Protection	
Judo 50 EC	Syngenta	
Karate EC	RT Chemicals	
Lambda-cyhalothrin	Universal Crop Protection	
Lambda 50 EC	Makhteshim-Agan SA	
Lamdex 5 EC		

SPUITFORMULASIES/ SPRAYS (Vervolg/ Continued)											
Lambda-syhalotrien/Lambda-cyhalothrin 50 g/l CS	Karate Zeon	Syngenta									
Lambda-syhalotrien/Lambda-cyhalothrin 106 g/l	Judo Secure 106 CS Lamda Secure 106 SC	Villa Crop Protection Universal Crop Protection									
Mercaptotion/Mercaptotion 500 g/l EC	Datathion EC Kombat Garden Insects Malasol (Kleinmaatverpakking/ Small package) Malathion EC (Kleinmaatverpak- king/ Small package) Mercaptotion 500 EC	Kynoch Agrochemicals Kombat Efekto Efekto Dow AgroSciences									
Mercaptotion/Mercaptotion 250 g/ kg WP	Malatox Mercaptotion	Small Pack Solutions Dow AgroSciences									

Plaaagdoders/Pesticides	Maatskappy/ Company Name	Plaaagspesies/Pest species
		1) Aalwurms/Nematodes
		2) Bladspringers/Leafhoppers (Strepslekte)/Streak disease)
		3) Bolwurm/Bollworm
		4) Bontmiekewer/Spotted maize beetle (Larf)/(Larva)
		5) Bontmiekewer/Spotted maize beetle (Kewer)/(Beate)
		6) Chilo-boorder/Chilo-borer
		7) Doodhouertjie/Grund wevlis
		8) Lentekewer/Chafar beetle
		9) Mieliestamruspe/Maize stalk bore
		10) Pienkstaamboorder/Pink stalk bore
		11) Plantuise/Aphids
		12) Snywurms/Cutworms
		13) Spinyte/Spider mites
		14) Swartmiekewer/Black maize beetle
		15) Wortelwurm/Rootworm
		16) Valsdraadwurm/ False wireworm
Metomil/ Methomyl 900 g/kg SP	Rotam	
Kuik 900 SP	Du Pont de Nemours	X
Lannate	Nulandis	X
Methomex 90 SP	Makhteshim-Agan SA	X
Methomex 900 SP	Makhteshim-Agan SA	X
Methomyl 900 SP	Tsunami Plant Protection	X
Methomyl 90 SP	Universal Crop Protection	X
Methomyl 90 SP	Villa Crop Protection	X
Methomyl 900 SP	Bitrad Consulting	X
Methomyl 900 WSP	Agropharm	X
Metomil/ Methomyl 200 g/l SL		
Lannate	Du Pont de Nemours	X
Methomex 200 SL	Nulandis	X
Methomex 200 SL	Makhteshim-Agan SA	X
Methomyl 200 SL	Universal Crop Protection	X
Stallion SL	Villa Crop Protection	X









Plaaagdoders/Pesticides	Maatskappy/ Company Name	Plaaagspesies/Pest species															
<b>SPUITFORMULASIES (MENGSELS)/ SPRAYS (MIXTURES)</b>																	
Benfurakarb/ Benfuracarb 200 g/l EC + Fenvaleraat/ Fenvalerate 20 g/l EC Oncol Super 220 EC	Dow AgroSciences	1) Aalwurms/Nematodes	2) Bladspringers/Leafhoppers (Strepsiekte)/Streak disease)	3) Bolwurms/Bollworm	4) Bontmellekeker/Spotted maize beetle (Larf)/(Larva)	5) Bontmellekeker/Spotted maize beetle (Kewer)/(Beate)	6) Chilo-boorder/Chilo-borer	7) Doodhouertjie/Grund weevils	8) Lentekewer/Charer beetle	9) Mieliestamruspe/Maize stalk bore	10) Plenkstamboorder/Pink stalk bore	11) Plantuise/Aphids	12) Snywurms/Cutworms	13) Spinmyte/Spider mites	14) Swartmellekeker/Black maize beetle	15) Wortelwurm/Rootworm	16) Valsdraadwurm/ False wireworm
Chlorpyrifos/ Chlorpyrifos 450 g/l EC + Sipermetrien/ Cypermethrin 50 g/l EC Cyperfos 500 EC (500 g/l)	Nulandis						X			X					X		
Chlorpyrifos/ Chlorpyrifos 338 g/l EC + Lambda-sy/halotrien/ Lambda-cy/halo- thrin 12 g/l Linear 350 EC	Universal Crop Protection						X			X							
<b>STUIFPOEERS/ DUST POWDERS</b>																	
Karbartiel/ Carbaryl 50 g/kg DP Karbadust	Efeko					X											



Plaagdoders/Pesticidied	Maatskappy/ Company name	Plaagspesies/Pestspecies		
Karbariel/ Carbaryl 25 g/kg GR Stalkborer Granules Stalkborer Granules (Kleinmaat- verpakking/ Small package)	Kombat Efekto	1) Aalwurms/Nematodes		
		2) Bladspringers/Leafhoppers (Strepsiekte)/Streak disease)		
		3) Bolwurms/Bollworm		
		4) Bontmellekeker/Spotted maize beetle (Larf)/(Larva)		
		5) Bontmellekeker/Spotted maize beetle (Kewer)/(Beetle)		
		6) Chilo-boorder/Chilo-borer		
		7) Doodhouertjie/Ground weewils		
		8) Lentekewer/Chafer beetle		
		9) Mieliestamruspe/Maize stalk borer		
		10) Pienkstaamboorder/Pink stalk borer		
		11) Plantuise/Aphids		
		12) Snywurms/Cutworms		
		13) Spinnmyte/Spider mites		
		14) Swartmellekeker/Black maize beetle		
		15) Wortelwurms/Rootworm		
		16) Valsdraadwurm/ False wireworm		
		<b>SAADBEHANDELINGSFORMULASIES/ SEED DRESSINGS</b>		
		Benfurakarb/ Benfuracarb 900 g/l SL Oncol 900 LS	Dow AgroSciences	X
Clothianidin Poncho 600FS	Bayer CropScience	X		
Imidacloprid/ Imidacloprid 600 g/l FS Ronsek 600 FS Tirado 600 FS Gaucho 600 FS	Villa Crop Protection Erintrade cc Bayer CropScience	X X X X		

