

## GEWASBESKERMING / CROP PROTECTION

### Plaagdoders

Die nuutste inligting rakende geregistreerde plaagdoders teen aalwurmen en 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

Plaaagdoders/ Pesticides	Maatskappy/ Company name	Plaaagspesies/Pest species															
		1) Aalwurms/Nematodes															
		2) Bladspringers/Leafhoppers (Streepsiekte)/Streak disease															
		3) Bolwurm/Bollworm			X	X	X										
		4) Bontmieliekewer/Spotted maize beetle (Larf)/(Larva)															
		5) Bontmieliekewer/Spotted maize beetle (Kewer)/(Beatle)															
		6) Chilo-boorder/Chilo-borer															
		7) Doodhouertjie/Ground weevils															
		8) Lentekewer/Chafer beetle															
		9) Mieliestamruspe/Maize stalk borer			X	X	X										
		10) Pienkstamboorder/Pink stalk borer				X											
		11) Plantluse/Aphids															
		12) Snywurms/Cutworms			X	X	X										
		13) Spinmyte/Spider mites															
		14) Swartmieliekewer/Black maize beetle															
		15) Wortelwurm/Rootworm															
		16) Valsdraadwurm/ False wireworm															
<b>SPUITFORMULASIES / SPRAYS</b>																	
Alfasipermetrien / Alpha-cypermethrin 100 g/l EC	FMC BASF Volcano Agrosciences				X	X	X										
Bestox EC																	
Fastac EC																	
Sentry EC																	
Alfasipermetrien / Alpha-cypermethrin 100 g/l SC	Villa Crop Protection Universid Crop Protec- tion Klub M5 BASF Technichem Oesbesker- ming				X	X	X										
Alpha -Thrin 100 EC																	
Alpha -Thrin 100 EC																	
Avalanche																	
Fastac SC																	
Magnum Super																	



Plagdoeders/ Pesticides	Maatskappy/ Company Name	Plaggespesies/ Pest species	
Chlorpyrifos/ Chlorpyrifos 250 g/l CS Pyrinex 25 CS  Chlorpyrifos/ Chlorpyrifos 750 g/kg WG  Dursban  Deltamethrien/ Deltamethrin 25 g/l EC Cellis 25 EC Delta-Thrin 25 EC Deltamethrin 2.5 EC Deltamethrin Deltamethrin Deltamethrin Deltamethrin Deltamethrin Servus	Makhteshim-Agan SA    Dow AgroSciences  Volcano Agrosciences Villa Crop Protection Natural Plant Protection Almond Agro Chemicals Tsunami Plant Protection RT Chemicals Universal Crop Protection Makhteshim-Agan SA	1) Adwurms/Nematodes	
		2) Bladspringers/Leafhoppers (Strepsiekte)/Streak disease)	
		3) Bolwurm/Bollworm	X X X X X X X X X X
		4) Bontmieleikewer/Spotted maize beetle (larf)/(larva)	
		5) Bontmieleikewer/Spotted maize beetle (Kewer)/(Beetle)	
		6) Chloiboorder/Chloiboorer	X X X X X X X X X X
		7) Doodhouertjie/Ground weevils	
		8) Lentekewer/Chafter beetle	X X X X X X X X X X
		9) Mieliestamruspe/Maize stalk borer	X X X X X X X X X X
		10) Pienkstamboorder/Pink stalk borer	
		11) Plantluise/Aphids	X
		12) Snywurms/Cutworms	X X X X X X X X X X
		13) Spinnmyte/Spider mites	
		14) Swartmieleikewer/Black maize beetle	X X
		15) Wortelwurm/Rootworm	
16) Valsdraadwurm/ False wireworm			





<b>SPUITFORMULASIES/ SPRAYS (Vervolg/ Continued)</b>	
Merkaptothion/ Merkaptothion 500 g/l EC Datathion EC Kombat Garden Insects Malasol (Kleinmaatverpakking/ Small package) Malathion EC (Kleinmaatverpak- king/ Small package) Mercaptothion 500 EC	Kynoch Agrochemicals Kombat Efekto Efekto Dow AgroSciences
Merkaptothion/ Merkaptothion 250 g/ kg WP Malatox Mercaptothion	Small Pack Solutions Dow AgroSciences
Metomil/ Methomyl 900 g/kg SP Kurik 900 SP Lannate Methomex 90 SP Methomex 900 SP Methomyl 900 SP Methomyl 90 SP Methomyl 90 SP Methomyl 900 SP Methomyl 900 WSP	Rotam Du Pont de Nemours Nulandis Makhteshim-Agan SA Tsunami Plant Protection Universal Crop Protection Villa Crop Protection Bitrad Consulting Agropharm

172	Plaagdoders/Pesticides	Maatskappy/ Company Name	Plaagspesies/Pest species																	
	Metomil / Methomyl 200 g/l SL		1) Aalwurms/Nematodes		2) Bladspringers/Leafhoppers (Streepsiekte)/Streak disease		3) Bolwurm/Bollworm	4) Bontmieliekewer/Spotted maize beetle (Larf)/(Larva)	5) Bontmieliekewer/Spotted maize beetle (Kewer)/(Beetle)	6) Chilo-boorder/Chilo-borer	7) Doodhouertjie/Ground weevils	8) Lentekewer/Chafer beetle	9) Mieliestamruspe/Maize stalk borer	10) Pienkstamboorder/Pink stalk borer	11) Plantluise/Aphids	12) Snywurms/Cutworms	13) Spinmyte/Spider mites	14) Swartmieliekewer/Black maize beetle	15) Wortelwurm/Rootworm	16) Valsdraadwurm/ False wireworm
Lannate Methomex 200 SL Methomex 200 SL Methomyl 200 SL Stallion SL	Du Pont de Nemours Nulandis Makhteshim-Agan SA Universal Crop Protection Villa Crop Protection				X	X	X						X	X	X					
Propargiet/ Propargite 800 g/l EC (Slegs vir saad- en suikermielies/ Only seed maize and sweetcorn)	Crompton Chemicals															X				
Sipermetrien/ Cypermethrin 20 g/l EC Furifly Garden Rippcord (Kleinmaakver- pakking/ Small package)	Kombat Efektio				X	X	X	X	X			X	X	X	X					



Plagddoders/Pesticides	Maatskappy/ Company Name	Plaggespesies/Pest species
		1) Adwurms/Nematodes 2) Bladspringers/Leafhoppers (Strepsiekte)/Streak disease) 3) Bolwurm/Bollworm 4) Bontmieleikewer/Spotted maize beele (Larf)/(Larva) 5) Bontmieleikewer/Spotted maize beele (Kewer)/(Beetle) 6) Chlo-boorder/Chlo-boorer 7) Doodhouertjie/Ground weevils 8) Lentekewer/Chafer beele 9) Mieliestamruspe/Maize stalk borer 10) Prenkstamboorder/Pink stalk borer 11) Plantluis/Aphids 12) Snywurms/Cutworms 13) Spinmyte/Spider mites 14) Swartmieleikewer/Black maize beele 15) Wortelwurm/Rootworm 16) Valsdradwurm/ False wireworm
<b>SPUITFORMULASIES (MENGSELS)/ SPRAYS (MIXTURES)</b>		
Benfurakarb/ Benfuracarb 200 g/l EC + Alfaspipermetrien/ Alpha-cypermethrin 100 g/l SC Handelsname/ Trade names: Benfurakarb/ Benfuracarb: Stalker Starnex Alfaspipermetrien/ Alpha-cyperme- thrin: Sien bo/ See above	Meridian Agritech Villa Crop Protection	Om te meng/For mixing X X
Benfurakarb/ Benfuracarb 200 g/l EC + Sipermetrien/ Cypermethrin 200 g/l EC Handelsname: Sien bo/ Trade names: See above		X



Plagdoeders/Pesticides	Maatskappy/ Company Name	Plagpesies/Pest species
		1) Aalwurms/Nematodes
		2) Bladspringers/Leafhoppers (Strepsiekte)/Streak disease)
		3) Bolwurm/Bollworm
		4) Bontmieleikewer/Spotted maize beetle (larf)/(larva)
		5) Bontmieleikewer/Spotted maize beetle (Kewer)/(Beetle)
		6) Chilo-boorder/Chilo-borer
		7) Doodhouertjie/Ground weevils
		8) Lentekewer/Chafer beetle
		9) Mieliestamruspe/Maize stalk borer
		10) Pienkstamboorder/Pink stalk borer
		11) Plantluise/Aphids
		12) Snywurms/Cutworms
		13) Spinmyte/Spider mites
		14) Swartmieleikewer/Black maize beetle
		15) Wortelwurm/Rootworm
		16) Valsdradwurm/ False wireworm
<b>SUITFORMULASIES (ENGSELS)/SPRAYS (MIXTURES) CONTINUE</b>		
Chlorpyrifos/ Chlorpyrifos 450 g/l EC + Sipermeitrien/ Cypermethrin 50 g/l EC Cyperfos 500 EC (500 g/l)	Nulandis	X
<b>STUIFPOEIERE/ DUST POWDERS</b>		
Karbariel/ Carbaryl 50 g/kg DP Karbadust	Efeko	X
Merkaptothion/ Mercaptothion 50 g/ kg DP Malathion DP (Kleinmaatver- pakking/ Small package)	Efeko	X
<b>KORRELFORMULASIES/ GRANULES</b>		
Foraat/ Phorate 100 g/kg GR Forate GR Thimet	Universal Crop Protection BASF	X X



Plaagdoders/Pesticided	Maatskappy/ Company name	Plaaagspesies/Pestspecies
		1) Aalwurms/Nematodes
		2) Bladspringers/Leafhoppers (Strepsiekte)/Streak disease)
		3) Bolworm/Bollworm
		4) Bontmiekieker/Spotted maize beetle (larf)/(larva)
		5) Bontmiekieker/Spotted maize beetle (Kewer)/(Beetle)
		6) Chloiboorder/Chloiboorer
		7) Doodhouertjie/Ground weevils
		8) Lentekewer/Chafer beetle
		9) Mieliestamruspe/Maize stalk borer
		10) Pienkstamboorder/Pink stalk borer
		11) Plantluise/Aphids
		12) Snywurms/Cutworms
		13) Spinmyte/Spider mites
		14) Swartmiekieker/Black maize beetle
		15) Wortelwurm/Rootworm
		16) Valsdraadwurm/ False wireworm
<b>SAADBEHANDELINGSFORMULASIES/ SEED DRESSINGS</b>		
Benfurakarb/ Benfuracarb 900 g/l SL Oncal 900 LS	Dow AgroSciences	13) Spinmyte/Spider mites 14) Swartmiekieker/Black maize beetle 15) Wortelwurm/Rootworm 16) Valsdraadwurm/ False wireworm
Clothianidin Poncho 600FS	Bayer CropScience	13) Spinmyte/Spider mites 14) Swartmiekieker/Black maize beetle 15) Wortelwurm/Rootworm 16) Valsdraadwurm/ False wireworm
Imidacloprid/ Imidacloprid 600 g/l FS Tirado 600 FS Gaucho 600 FS	Erintrade cc Bayer CropScience	13) Spinmyte/Spider mites 14) Swartmiekieker/Black maize beetle 15) Wortelwurm/Rootworm 16) Valsdraadwurm/ False wireworm
Imidacloprid/ Imidacloprid 700 g/ kg WS Courage 700 WS Picus 70 WS Sombreiro 700 WS Stallion	Volcano Agrosciences Cheminova A/S Makhteshim-Agan SA Tsunami Plant Protection	13) Spinmyte/Spider mites 14) Swartmiekieker/Black maize beetle 15) Wortelwurm/Rootworm 16) Valsdraadwurm/ False wireworm

