

POMS - MRL importance

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Why are MRLs so important

- Ever changing demands from supermarkets
- Pressure from consumers to lower residues
- Sustainable farming – environmentally friendly
- Safety for farm workers and consumers
- Pressure from best markets to lower al chemicals



South African challenges

- Limited registered chemicals
- How long will we receive dispensation?
- High incidence of pests and disease
- No real information available under RSA climate and growing practices



Registered chemicals

- BOLLDEX/GRABOLL
- DIPEL DF
- DELEGATE 250 WG
- GF 120 NF
- SCHOLAR/TEACHER
- CORAGEN
- KOHINOR 350 SC
- TUTOR 500 SC
- TEBUCURE



Registrations pending

Emergency applications pending

Manufactures Name	Brand Name	Registration Number	Active ingredients
Spectrum Research Services	CheckMate FCM-F	L8384	E/Z-8-Dodecenyl acetate
Nulandis	Isomate FCM	L7692	E/Z-8-Dodecenyl acetate
Madumbi Sustainable Agriculture (Pty) Ltd	Cryptex	L8037	<i>Thaumatotibia leucotreta granulovirus</i>
DuPont De Nemours	Altacor	L8467	chlorantraniliprole
DuPont De Nemours	Steward 150 EC	L8435	indoxacarb
Adama South Africa (Pty) Ltd	Aceta Star 46 EC	L9255	acetamiprid & bifenthrin
Adama South Africa (Pty) Ltd	Warlock	L9872	Emamectin benzoate
Plant Health Products	Eco BB	L8469	<i>Beauvaria bassiana</i>
River Biosciences	Splat FCM	L10259	E/Z-8-Dodecenyl acetate
River Biosciences	Cryptogran	L7598	<i>Cryptophlebia leucotreta granulovirus</i>
Adama South Africa (Pty) Ltd	Cormoran 180 EC	L9480	acetamiprid & novaluron
DuPont De Nemours	Steward	L6332	indoxacarb

Frequent MRL issue chemicals

- Boscalid - NO
- Fosetyl-AI – check fertilization
- Methomyl - NO
- Fludioxonil – packhouse ratios need to be checked
- Exceedance can lead to the fruit being dumped in the EU
- MRL results **MUST** be scrutinized before loading



Fosetyl-AI

- Always analyse as extra – it is NOT in the multi-residue testing regime and needs to be asked for by the producer
- Check all fertilizers for this active ingredient
- It stays in the soil for many years and thus even if you have NOT applied it, it could still be detected
- VERY IMPORTANT for German markets



EU MRL's for frequently used actives

- Boscalid 0.01*mg/kg
- Carbendazim and Benomyl 0.1*mg/kg
- Chlorantraniliprole 0.4mg/kg
- Fludioxonil 3mg/kg
- Imidacloprid 1mg/kg
- Iprodione 0.1*mg/kg
- Methomyl 0.02*mg/kg
- Methoxyfenozide 0.6 mg/kg
- Fosetyl-Al 2*mg/kg

* = indicates lower limit of analytical detection



EU MRLs

- <http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=product.resultat&language=EN&selectedID=78>
- RSA dispensation on MRLs still pending and to be issued by DAFF





THANK YOU

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