

DAFF MINOR CROPS 2018 STAKEHOLDERS WORKSHOP  
ARC VOPI 10<sup>TH</sup> TO THE 11<sup>TH</sup> of APRIL 2018  
GAUTENG



# CHERRIES

K Pretorius

1. History of the crop including size of production in Ha
2. List of active ingredient registered to date for various pests/diseases/weeds
3. Critical gap in relation to pests/diseases/weeds
4. Proposed solutions

# History of the crop including size of production in Ha

- Currently 230 ha under production .
- Produces 750 – 1100 tons per annum
  - 61% local
  - 24% export
  - 9% processed
- Western Cape 53% of production in 2016
  - Will expand significantly
- Free State 31 %
  - Static and decreasing
- NW 12% and Limpopo
  - Will expand significantly
- Mpumalanga
  - 5%
  - Will expand
- Expansions and current planting will be in range of 500 – 700 ha within the next 5 – 7 years.
- This will increase our industry to the same size as the Australian industry.

# List of active ingredient registered to date for various pests/diseases/weeds

<b>(E)-8-Dodecen-1-yl acetate + (Z)-8-Dodecen-1-yl acetate</b>	Checkmate FCM- F Isomate FCM RB Splat FCM
<b>Abamectin</b> •	Agrimec Gold
<b>Acetamiprid + Novaluron</b>	Cormoran 180 EC
<b>Azoxystrobin</b>	Ortiva
<b>Bacillus Thuringiensis</b>	Dipel DF Betpro
<b>Beauveria bassiana</b>	Broadband Eco- Bb
<b>Bollworm Nucleopolyhedrovirus</b>	Bolldex Graboll Helicovir
<b>Botanical extracts (Garlic extract)</b>	Kannar Garlic Reppellent 930
<b>Botanical extracts (Natural pyrethrin; Garlic extract; Canola oil)</b>	Kannar KangroShield 100
	Kannar Pygar 932

<b>Botanical extracts/ plant acids (Citric acids; Lactic acids; Ascorbic acid)</b>	Kanguard 940
<b>Botanical extracts (Natural pyrethrin)</b>	Xterminator
<b>Chlorantraniliprole +</b>	Ampligo
<b>Lambda-cyhalothrin</b>	
<b>Codling moth and Oriental fruit moth granulosis virus</b>	Madex Twin Madex Dual
<b>Copper (Cu) Oxychloride and other Cu salts including Cupric hydroxide</b>	Copper Oxychloride WP
	Nordox 86%WG
	Coprox WP
	Coprox Super
	Farmag Copper Oxychloride Farmag Cu Super
<b>Cyanamide</b>	Dormex Bloomer Cymex Cyan
<b>Cyprodinil</b>	Chorus
<b>Dichlorvos</b>	Dichlorvos EC Desta 100 EC Devipan 100 EC Dichlorvos 1000 EC

<b>Didecyldimethylammonium chloride</b>	Sporekill
<b>Emamectin benzoate</b>	Warlock 19.2 EC
<b>Ethephon</b>	Ethapon Ethephon 480 SL
<b>False codling moth granulovirus</b>	Cryptex
<b>Fludioxonil</b>	Scholar Teacher 230 SC
<b>Furfural</b>	Crop Guard
<b>Lambda-cyhalothrin</b>	Lamdex 5 EC
<b>Mefenoxam (Metalaxyl)</b>	Ridomil Gold

<b>Methidathion</b>	Suprathion 420 EC
<b>Pirimicarb</b>	Aphox
<b>Prochloraz</b>	Chronos 450 SC
<b>Propiconazole</b>	Bumper 250 EC
<b>Pyrimethanil</b>	Protector 400 SC
<b>Pymetrozine</b>	Chess
<b>Soybean oil</b>	MProve Oil

<b>Spinetoram</b>	Delegate 250 WG
<b>Spinosad</b>	GF 120 NF
	Tracer 480 SC
<b>Spinosad</b> <b>+</b> <b>Methyl eugenol</b>	STATIC Spinosad ME



# Weeds

- Fluazifop-P-butyl
- Flurochloridone
- glufosinate-ammonium
- Glyphosate
- haloxyfop-R-methyl ester
- Paraquat
- Propyzamide
- Trifluralin

## Critical gap in relation to pests/diseases/weeds

- Preharvest spray for post harvest suppression of brown and other rots (**Iprodione**)
- CORYNEUM TREATMENT ( Shothole) (**Clorotalonil**)
  - Critical for prevention of resistance

# Proposed solutions

- Industry is willing and able to work with companies on trials / gathering of information for registration purposes.
- We are willing to do whatever is required in order to facilitate registrations
- New person will be employed at HORTGRO dedicated for cherries. Funding with major producers have been agreed for this.

Thank you.

Any questions?