



Minor use permits for the olive industry

- where we are now & where we are headed

Mike Baker

Chairman,

Chemical Permits Committee, AOA

AOA maintain permits

- **2003 – contrib \$30k to HAL - 5**
- **2008 – APVMA issue 5 permits**
- **2007 – APVMA some phase out !!**

AOA review strategies

May 2008 meet APVMA, RIRDC, DAFF

- **APVMA agree to continue permits**
- **AOA agree – test new chemistry**
- **AOA to SARP study (HAL)**
- **RIRDC fund data for SARP**

October 2008 Workshop

(7 AOA + 10 others)

- **SARP workshop**
 - **Agaware report Dec 09**
- **Strategy workshop**
 - **Priorities 2 years**

Oct 2008 – R & D meeting

RIRDC fund pest management

- **fungicide residues**
 - **Tribase Blue & Cabrio**
 - **HAL + Nufarm - efficacy**
- **Efficacy & Residues OLB**

Jan 2009 – Ethephon

- **2008 RIRDC report - efficacy**
- **APVMA requ 2 fruit residue**
 - **Redisland in Victoria**
 - **Nufarm in WA**
- **Oil below detection**
- **Fruit 3ppm < 5ppm**









BLACK SCALE

- Paraffinnic oil – Trump
- Pyriproxyfen, Admiral, Sumitomo, reg
- Fenoxycarb, Insegar, Syngenta, permit
- Methidathion, Supracide, Syngenta,
OUT ?

OLIVE LACE BUG (current)

- **Fenthion, Lebaycid, Permit pending**
- **Dimethoate, Sabateur, – Permit pending**
- **Natrasoap – PERI 1152 till Sept 2013**

OLIVE LACE BUG - NEW

- **Thiamethoxam, Actara, Syngenta**
- **Clothianidin, Samurai, Sumitomo**
- **Acetamiprid, Intruder, Dupont**

FUNGAL

- **Copper oxychloride – reg**
- **Copper hydroxide, PERI 1360 till Dec 20013**
- **Fusilazole, for nurseries, Pending**
- **Tribase Blue**
- **Cabrio**

PHYTOPHTHERA

- **Metalaxyl – permit expired**
- **Phosphonic acid - preferred**

WEEVILS

- **Alpha-cypermethrin, Dominex, permit pending**
- **Indoxacarb, Avatar, Dupont**
- **Spinosad, Tracer, Dow**

FRUIT FLY

**Fenthion – PER8560 -
expired Sept 2009**

- Permit pending

OTHER PESTS

- **Olive knot**
- **Rutherglen bug**
- **Ants, black beetle –
chlorpyrifos (pending)**
- **Locusts (state issue?)**

OLIVE FLY

- **suggest volunteer in Qld**
- **trials with Qld fruit fly**
- **Sticky traps**
- **Insecticidal traps**
- **Olive moth - next**

FUNDING

- **1 test = 9 samples \$1200**
- **Say \$2,000 with postage**
 - **2 tests = \$4,000**
- **Consultant = \$9,000/test**
 - **Total = \$18,000**

FUND RAISING

- **Industry funds 50% (HAL + RIRDC)**
- **Voluntary levy (existing) – HAL + RIRDC - small budgets**
- **Industry levy – larger budget**
- **Are we ready to support a levy ??**

THANK YOU

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Olive Fly



CHEMICAL PERMITS COMMITTEE

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Steve Goodchild (Pukara Estate, NSW)

Ruth Sutherland (Oatley Wines NSW)

Jim Rowntree (Coonalpyn Olives, SA)

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Modes of Action

- **Acetylcholine Esterase Inhibitor (chlor)**
- **Sodium channel blocker (bifenthrin)**
- **Nicotinic acetylcholine receptor disruptor (Imidacloprid)**
- **Nicotinic acetylcholine receptor agonist (Spinosad)**
- **Juvenile hormone mimic (Admiral)**
- **Selective feeding blockers (Flonicamid)**