

Insecticide Resistance Action Committee

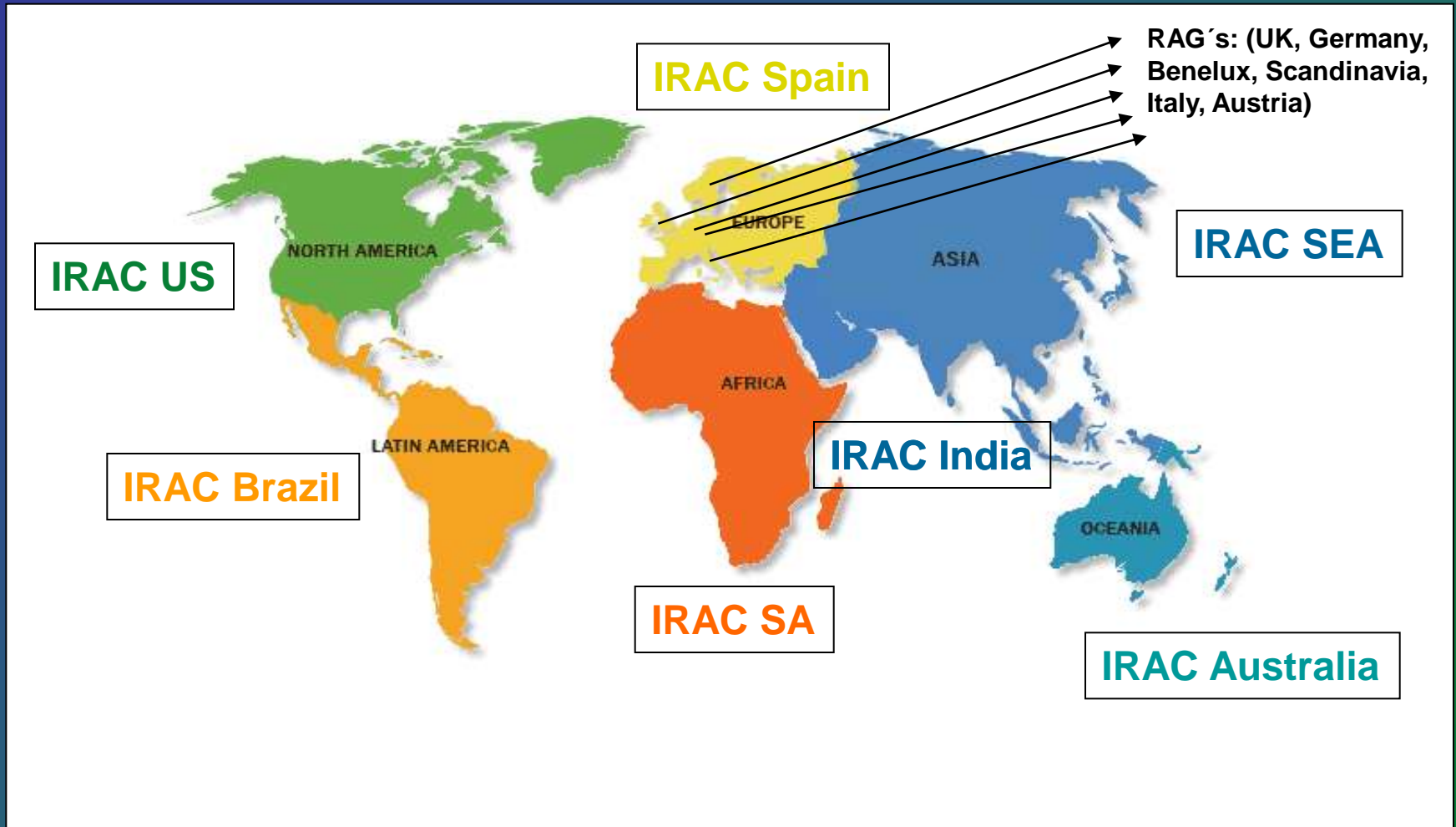
46th Meeting of IRAC International, Brussels, Belgium
March 30th, 2011

IRAC Country Group Overview

Liaison Officers



IRAC Country Groups



Insecticide Resistance Action Committee

CG Liaison Officers

Australia

Ralf Nauen

Brazil

Paula Marcon

India

Nigel Armes

South Africa

Russell Slater

SE Asia

Nick Storer

Spain

Andrea Bassi

US

Gary Thompson (on Thursday by Graham Head)



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IRAC Australia

Ralf Nauen



Chairman:

Paul Downard

Dow AgroSciences Australia Ltd

ph. 61 2 9776 3476

mob. 0408 063 162

Nothing of consequence (bad or good) to report

Most notable achievement was the endorsement of the change of mode of action groups, so they are now the same as the IRAC groups and subgroups

Companies in the process of changing their printed insecticide labels

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Downard@dow.com

adrian.harris@croplifeaustralia.org.au

antony.demonte@bayercropscience.com

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stewart.j.addison@monsanto.com

ralf.nauen@bayercropscience.com (Exec Liaison Officer)

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IRAC Brazil



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IRAC India

Nigel Armes



Dear Nigel,

To be frank, IRAC India is not doing much and there is no update. Also I have moved into different role. I am copying this mail to CLI Director, Dr. Uttam Gupta and Tech. Affairs committee Head, Dr. Thyagarajan to reconstitute IRAC India and kick start the activities.

Thanks, Suresh

April 22nd, 2010

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IRAC South Africa

Russell Slater





Insecticide Resistance Action Committee



syngenta

The Syngenta logo is displayed in white lowercase letters on a dark green horizontal bar. The letter 'y' has a small leaf-like shape above it. To the right of the bar, a large, light grey, stylized leaf graphic curves downwards from the top right corner.

IRAC South Africa

Desiree van Heerden

South African activities

- 3 meetings per year, 4 March, 29 July & 25 November 2011
- Active participation from the Multinational Companies; Syngenta, Bayer, BASF, Philagro, Monsanto & Dow, the generics – Villa Crop Protection and the Agricultural Research Council in ZA. We also have representation from one of the largest export Estates; Westfalia and the University of North West

South African activities

- South Africa mostly report on suspected resistance cases not confirmed cases and on new or seasonal insect problems
 - Whitefly (*Trialeurodes vaporariorum*) still regarded as one of the most serious pests in our tomato production areas
 - Over the last two seasons registered leaf miner (*Liriomyza trifolii*) products on tomatoes were not performing as expected
 - Thrips and mites also occurred in higher than expected numbers



Pest Problems South Africa 2011

- Mirids and Coconut bug now recorded on mangoes and avocados, stink bugs previously only serious on macadamia nuts
- Control complaints from the Cape region on False Codling moth (*Cydia pomonella*) on apples
- Woolly whitefly recorded in high numbers on citrus in Cape region
- The maize mite problem did not repeat this season, possibly due to fairly cold and wet weather from Dec – Jan with heavy rain showers
- *Leucania loreyi*, the false army worm was reported as a pest for the first time on barley and wheat, up to 60% wheat were affected and more than 2 200 ha barley



Pest Problems South Africa 2011

- High thrips populations on citrus, expected control now only 3 weeks compared to 6 weeks initially
- *Busseola fusca*, extremely high populations in 2009/10 season, changes in maize cultivation, earlier plantings under irrigation, higher plant density, reduced tillage & increased GMO plantings
- Monsanto and Syngenta involved in farmer training on resistance issues
- Monsanto actively monitor cases of possible resistance, promote refuge area and GAP
- 2011 - low stalk borer populations reported
- *Chilo partellus* did not expand during the last season, low numbers due to weather conditions



Proposed activities 2011

- Upgrade MoA poster by July 2011
- Various training sessions on GAP, resistance and understanding insects (mostly farmers days)
- Presence at the XVII Entomological Society of Southern Africa Conference 3 – 6 July 2011
- Resistance related articles in the local popular magazines
- IRAC South Africa in-house committee training on ZA tomato problems, back ground & control

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IRAC US

Graham Head



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IRAC Spain



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IRAC SE Asia





Dear Ralf,

For IRAC SEA we have the following activities:

1. IRM Workshop in the Philippines- 3-4Q 2011 " IRAC Forum"
2. To encourage other IRAC member companies to join the IRAC SEA
3. Assist the Philippine Diamide group in the IRM project " Training the trainers and farmers"

Regards,
Cecille Ebuenga

BASF Agricultural Research Foundation Inc.- APR/IB
Rizal, 4033 Bay, Laguna, Philippines

Hi Ralf,

Hope you are doing good.

Today I am and other IRAC SEA members are here in Thailand attending DBM workshop organized by AVRDC. There were presentations from IRAC global (by John and Veronica).

Also there were 2 presentations from Diamide working group from Philippines. They presented their plan of action for coming months. Hope John and Veronica shall be carrying the presentation with them. Still if you need I can send it to you after receiving from or colleagues from Philippines.

We in IRAC SEA are planning to organize one day seminar in Philippines on resistance management in general (dates not final).

If you need some more information pl let me know.

Hope this helps

Regards,
Sunil

Sixth International Workshop on Management of the Diamondback Moth and Other Crucifer Insect Pests



21-25 March 2011

Kasetsart University
Kamphaeng Saen campus
Nakhon Pathom, Thailand