

PRACTICAL ORIENTATION & KEY
INFORMATION FOR NEW IRAC
INTERNATIONAL MEMBERS

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Insecticide Resistance Action Committee

PRACTICAL ORIENTATION AND KEY INFORMATION FOR NEW MEMBERS

SUMMARY:

The Insecticide Resistance Action Committee (IRAC) Executive Team, Working Groups (WGs) and other IRAC Teams are dedicated to prolonging the effectiveness of insecticides acaricides and nematicides by countering the development of resistance and operate within the CropLife International (CLI) Stewardship Committee, together with HRAC, FRAC and RRAC.

This document outlines the essential elements of being an active member of IRAC International and serves as your primary welcome and orientation. Some initial key points:

- IRAC member companies appoint representatives to sit on WGs and Teams.
- Your WG or Team Chair acts as your mentor and first point of guidance.
- Onboarding: Please review the list of 'IRAC Buddies' at the end of this document and select someone you would like to work with to help you get up to speed on the IRAC mission and deliverables. When choosing your IRAC Buddy, take time to carefully review the list, align your selection with your interests and responsibilities, consider the availability of your preferred buddy, and reach out to them promptly.
- The IRAC website is a great source of materials to get more familiar with IRAC activities and outcomes.
- You'll be supported by peers and gradually integrate into WG and Team activities.
- At your first meeting, introductions should include your technical background and experience.

Further information is detailed below with links to related documents on the IRAC website under References at the end.

OVERVIEW AND BACKGROUND INFORMATION:

1. PURPOSE OF IRAC

- IRAC: One of the four Resistance Action Committees (RACs) that operate within the CLI Stewardship Committee.
- Primary Focus: Provide leadership and coordination of the IRAC Global Network to support the implementation of insecticide and trait resistance management programs by developing and promoting strategies that support

sustainable agriculture and improved public health. Resistance in insect, mite, and nematode pests are within IRAC remit.

2. IRAC INTERNATIONAL STRUCTURE AND TEAMS

- Executive Team: Comprised of the Chair, Deputy Chair, Treasurer, Past Chair, Coordinator, WG Leaders with one voting representative per full member company.
- Steering Team: An Executive sub-group including the Chair, Deputy Chair, Treasurer, Past Chair, and Coordinator.
- Outreach Team: Coordination of external outreach and development of communication and educational materials, including the website and apps.
- WGs: Thematic teams focused on specific resistance topics or tools.
- Regional & Country Teams: “Linked to/connected with” local or regional IRAC groups and CropLife associations, dealing with local issues and specific crop-pest situations.
- Cross-RAC Team: Collaboration with Fungicides and Herbicide RACs and CLI.
- Task Teams: Set up to investigate and report on a specific topic or issue and disbanded once the objectives have been achieved.

3. COMPANY MEMBERSHIP AND FINANCIAL CONTRIBUTIONS

- Membership: Any primary manufacturer of an appropriate molecule or trait, including generic manufacturers, member or not of CLI, are eligible to join IRAC providing they meet the conditions of membership as outlined in the IRAC Constitution and are approved by CLI.
- Member companies, through their representative(s) must be able to make an active contribution to the technical discussions held within the group and contribute data to support the development of resistance management strategies and subsequent guidelines for the group.
- Full Company Membership: Companies paying the full annual membership fee allows participation in all WGs and teams including voting rights on the Executive Team.
- WG-Specific Company Membership: Companies pay a reduced fee per group. Once involved in three or more groups, the company becomes a full member by default.
- Representatives: Nominated by the IRAC member companies but must have relevant technical and scientific expertise. They must be prepared to actively contribute to discussions, tasks, and outputs rather than just be observers.
- Company invoicing and payment: Handled by CLI at year-end.

4. ROLES AND RESPONSIBILITIES

- Executive Chair and Deputy: Provide strategic leadership to IRAC, schedule and chair Executive meetings and ensure IRAC is working within the IRAC Constitution, Code of Conduct and Antitrust Guidelines.
- WG, Team Chairs and Deputies: Organize WG and Team meetings, support new members and monitor progress of the WG/Team goals and objectives.
- Treasurer: Manages the budget and third-party payments coordinating with CLI.
- IRAC Coordinator: Manages administration, communications and website/app operations.
- Succession Planning: All groups must maintain a Chair and Deputy Chair with the Deputy stepping into the Chair role if needed. Roles are elected by team members with one vote per company and approved by the Executive.

5. MEETINGS, DOCUMENTATION, GOVERNANCE & ANTITRUST COMPLIANCE

- Antitrust: IRAC operates under the CLI Antitrust Policy. All IRAC representatives must sign and return a copy of the CLI Antitrust Agreement.
- Meetings: Each WG & Team should meet in a regularly basis to meet their annual goals.
- Spring Meeting: IRAC Annual Meeting are held In-person, virtual, or hybrid with at least one company representative and WG/Team leaders attendance expected.
- Agendas and Minutes: Required for all meetings with minutes posted on the website as an archive.
- Communications: All external communications, excluding routine administrative items or previously approved documents, presentations etc., must be approved by the IRAC Executive, ideally with at least 14 days' notice. When approval is considered unnecessary, WGs and Teams are still encouraged to circulate documents for information purposes only.

6. WEBSITE AND APP ACCESS

- IRAC Website and Apps: These are IRAC's primary mode of outreach, and method of distributing communication and education materials.
- Login Setup: Representatives when requested, receive login credentials for the IRAC website which provides access to private documents e.g., editable file types, meeting minutes etc.
- Contact membership information is maintained in a secure member-only area.

7. MEMBER EXPECTATIONS AND ENGAGEMENT

IRAC thrives on the active participation and collaboration of its members. As a representative, you are expected to:

- **Adhere to the IRAC Constitution, Code of Conduct, and Antitrust Guidelines**, ensuring that all activities are conducted ethically and in compliance with regulatory standards.
- **Attend meetings regularly** and contribute to discussions, ensuring that the perspectives and expertise of your company are represented.
- **Volunteer for Working Groups or Task Teams**, where your expertise is relevant, collaborating with peers to develop strategies and solutions for insecticide resistance management.
- **Bring your relevant technical and scientific expertise** to discussions, helping to inform decision-making and strategy development.
- **Stay informed about the latest research, trends, and challenges** related to insecticide resistance to contribute effectively to initiatives.
- **Review and provide feedback on** draft documents and initiatives
- **Communicate respectfully** and professionally with peers.
- **Likewise, mentor new members** and provide guidance on IRAC's mission, goals, and activities, helping them integrate into the organization.
- **Act as a resource for colleagues**, offering support and sharing knowledge to promote collective learning.
- **Advocate for the adoption of IRAC guidelines** and best practices in your company, industry peers and our external audience, such as extension services, academia and the farming community.
- **Serve as an ambassador for IRAC within your organization** and the broader agricultural community, promoting the importance of insecticide resistance management.

8. USEFUL REFERENCES via the IRAC WEBSITE

- [IRAC International Constitution](#)
- [IRAC International Team Charter](#)
- [IRAC Overview Poster; A Global Response to IRM](#)
- [IRM and Industry: The Origins and Evolution of IRAC and the MoA Classification Scheme](#)

9. List of IRAC Buddies – Voting Members of the IRAC Executive Committee and or WG/Team Leads

Name	Company	WG/Team Lead	Voting Member	Email Address
Desiree Hodges	BASF	Sucking. Pest	-	desiree.hodges@basf.com
Franz-Josef Braun	BASF	Methods	-	franz.josef.braun@basf.com
Graham Head	Bayer	Biotech	VM	graham.head@bayer.com
John Wiles	Corteva	Nematode	VM	john.wiles@corteva.com
Juergen Langewald	BASF	-	VM	juergen.langewald@basf.com
Kazuyuki Sato	Mitsui	-	VM	Kazuyuki.Sato@mitsuichemicals.com
Mark Hoppe	Syngenta	P Health	-	mark.hoppe@syngenta.com
Nathan Caldwell	FMC	-	VM	Nathan.Caldwell@fmc.com
Russell Slater	Syngenta	Outreach	VM	russell.slater@syngenta.com
Samuel Martinelli	Bayer	Executive	-	samuel.martinelli@bayer.com
Scott Ludwig	UPL	Chewing Pest	VM	Scott.Ludwig@upl-ltd.com
Shinya Nishimura	Sumitomo	-	VM	nishimuras2@sc.sumitomo-chem.co.jp
Sven Geibel	Bayer	MoA	-	sven.geibel@bayer.com