



Insecticide Resistance Action Committee

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# SMART GOALS & OBJECTIVES 2016 - 2017

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# SMART Goals & Objectives

Specific Measurable Achievable Realistic (Resourced) and Time Bound

## IRAC International

The IRAC Network is made up of a series of inter-company Committees dedicated to prolonging the effectiveness of insecticides and acaricides by countering the development of resistance. The Committees operate at a global level (IRAC Executive) and at a regional or country level (IRAC Country Groups) and the whole network is termed IRAC International (abbreviated to IRAC).

The IRAC Executive Committee provides technical information, coordination and support for IRAC through a series of international Teams and Working Groups. Annual goals and SMART objectives for each of the teams are set in accordance with the overall IRAC Mission and should be reviewed periodically during the year within the teams to evaluate progress.

## The IRAC International Mission

- Facilitate communication and education on insecticide and traits resistance
- Promote the development and facilitate the implementation of insecticide resistance management strategies to maintain efficacy and support sustainable agriculture and improved public health

# IRAC Crop Protection Objectives 2016-17

| Goals   | Objectives  | Date                    |
|---|---|-------------------------|
| Identify potential, new or existing resistance issues. Set up, re-establish or disband Crop Working Groups as necessary | <ul style="list-style-type: none"> <li>• Monitor and report to the Executive any potential, new or existing national, regional or global resistance issues that may require action by IRAC. Research the issues and report to the Executive with a recommended plan of action including the extent of the problem and whether a Country/Regional Group or a Crop Protection WG should be established.</li> <li>• Set up, re-establish (or disband) pest, crop pest complex or other WGs as required for 2016/17.</li> </ul> | On-going                |
| Increase IRAC footprint   | <ul style="list-style-type: none"> <li>• As much as possible work with the respective teams to convert Lep/Diamide country groups into IRAC Country Groups. Establish likely contenders</li> </ul>  | On-going                |
| Develop IRM guidelines  | <ul style="list-style-type: none"> <li>• Work with the Country Groups and WGs to develop IRM guidelines for 1-2 key crop/pest complexes where there are resistance problems.. Aim to publish one example during each 6-month period</li> </ul>  | Sept 2016<br>March 2017 |
| Investigate and make recommendations on the extent that IRAC should be involved in other IPM activities that impact IRM | <ul style="list-style-type: none"> <li>• Topics include but not limited to:               <ul style="list-style-type: none"> <li>○ Should the use of beneficial insects for IRM be considered by IRAC</li> <li>○ Development of a poster for alternative control methods e.g. biologicals</li> </ul> </li> </ul>  | Q4 2016<br>Q4 2017      |
| Continue to produce high quality educational material and IRM educational tools   | <ul style="list-style-type: none"> <li>• Work with the respective Crop WGs, Outreach Team and where possible CropLife to develop IRM educational material e.g. the new IRM mini-booklet</li> </ul>  | On-going                |