

**IRAC: A CROP PROTECTION INDUSTRY
COMMITMENT TO PEST MANAGEMENT**
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Abstract

IRAC is the acronym for Insecticide Resistance Action Committee. IRAC is an inter-company committee made of companies that plan to sell or are selling insecticides or miticides. These companies are voting members but nonvoting/adhoc membership participate also. Auburn University and Cotton Incorporated are adhoc members.

IRAC US is directly affiliated with IRAC Central in Europe, which in turn is affiliated with GCPF, the Global Crop Protection Federation. IRAC US has a liaison with ACPA. IRAC is recognized as an advisory body to the FAO, WHO and ACPA. The Chairman of IRAC US is John Long of AgrEvo, the Vice Chairman is Phil McNally of Bayer and the Secretary is Scott Martin of Zeneca.

The short and long term goals of IRAC US are:

1. Seek out and fund university researchers to conduct methodology trials, resistance monitoring or baseline studies.
2. Create, publish and distribute pamphlets, posters and video training aids on resistance management.
3. Coordinate with IRAC Central on compiling, confirming and maintaining insect/mite resistance incidents and work with Michigan State University's database on incidence listings.
4. Coordinate a unified front on resistance management among the respective companies in that they steward their products under the resistance management approach.

IRAC will provide expert advice to IRAC Central and various working groups and be a consultative body on all technical and scientific matters relating to insecticide resistance. The group fosters relationships with university researchers by sponsoring seminars, research projects, etc. It also coordinates industry efforts to prolong product longevity by recommending appropriate strategies.

Activities include a resistance management "White Paper", an EPA resistance management workshop, an education kit with video, point of purchase posters for dealers and Michigan State's *Resistance Management Newsletter*

support. We have sponsored and considered many research projects in the past and will continue to do so in the future.

IRAC US has a Web page courtesy of the Center for Integrated Pest Management, NCSU, Raleigh, NC. The address is www.ncsu.edu/orgs/IRAC/. The text-based site has much of the information IRAC US has published on resistance management.

IRAC US may be contacted through the leaders mentioned above or through your local company research representative.