

IR-4 Update @ MRL Harmonization Workshop

Jerry Baron Executive Director





Program Areas

Food Crops

- Residue Studies
- Product Performance
- Integrated Solutions
- Biopesticide Regulatory Support
- International Harmonization of MRLs/regulations

Environmental (Ornamental) Horticulture

- Product Performance
- Invasive Species
- Pollinator Health





THE IR-4 PROJECT

Pest Management Solutions for Specialty Crops and Specialty Uses

Deliverables

Food Crop Program

- 2022 694 new tolerances/ 750 potential registrations
- Since the Start 23,000 uses supported

Environmental (Ornamental) Horticulture Program

Since the Start – Over 40,000 impacted uses



1990's

- IR-4 first piloted joint residue trails with hops in Germany
- More extensive pilot with Canadian Horticulture Council.
- Canadian government established PMC to develop residue data in Canada to support minor uses - 20 years of partnership with PMC on joint projects
- Success



1990's

- Many developed countries reached out to IR-4 to explore the whats and hows. Including:
 - Australia
 - · Brazil
 - Germany
 - Mexico
 - New Zealand
 - United Kingdom



2005

- Lots of meetings, domestic and international
- Alternative Host an international meeting
 - Global Minor Use Summit 2007 at FAO Headquarters in Rome

1963-202

- Set the stage for significant global cooperation
 - Codex Crop Groups
 - Capacity building in emerging economies

- Stepped up capacity building
- Joint projects & global data sets
- More JMPR/Codex submissions
- FAS invested in many project
- 2nd & 3rd Global Minor Use Summits/Workshops

1963-202

"Birth" of Minor Use Foundation

Early 2020s

- For IR-4 less "bandwidth" with global
 - Focus on Relocation of HQ
 - COVID Travel restrictions → difficult to have virtual apacity building
- Minor Use Foundation grows up



Minor Use Foundation

- Minor Use Foundation
 - Expanded Staff and Research Centers
 - Archive Project
 - Capacity Building
 - Global Minor Use Summit Feb 4-9 Madrid, Spain



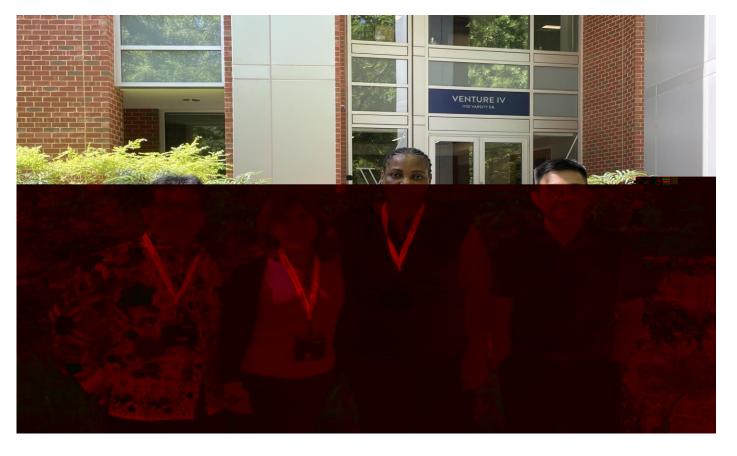
Current

- Reestablish joint studies with Canada
- Residue mitigation research
- Addressing more Codex data requirements when doing domestic research
- Exploring new cooperative research opportunities, and.....



Capacity Building

Introducing IR-4 Borlaug Fellows





Challenges/Opportunities

- Emerging Technologies
 - How will they be regulated and will they be accepted
- The EU
 - Loss of products-removal of MRLs even when not human health related
- Endangered Species Act
 - Delays and uncertainty



Thank You!



