

# The Critical Role of IR-4 in Specialty Crop Pest Management

Jerry J. Baron, Daniel L. Kunkel, Robert E. Holm

**IR-4's mission** is to provide safe and effective pest management solutions for growers of high value specialty crops, which includes most vegetables, fruits, nuts, herbs, nursery and flower crops. The total value of these crops in the U.S. is approximately \$43 billion which represents 46% of the total U.S. farm crop value.

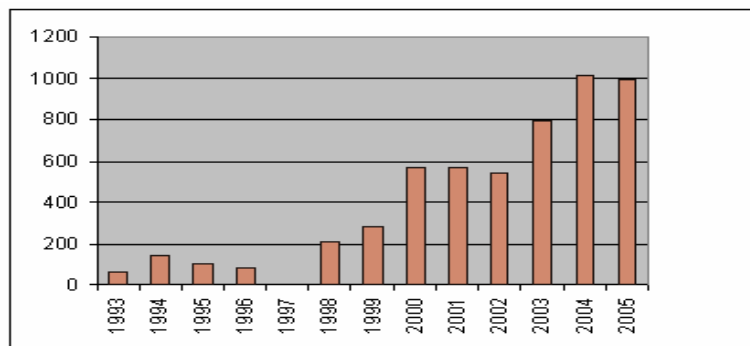
## Specialty Crops Include Most:

Vegetables	Floral
Fruits	Nursery
Nuts	Landscape
Herbs	Turf
Spices	Christmas Trees

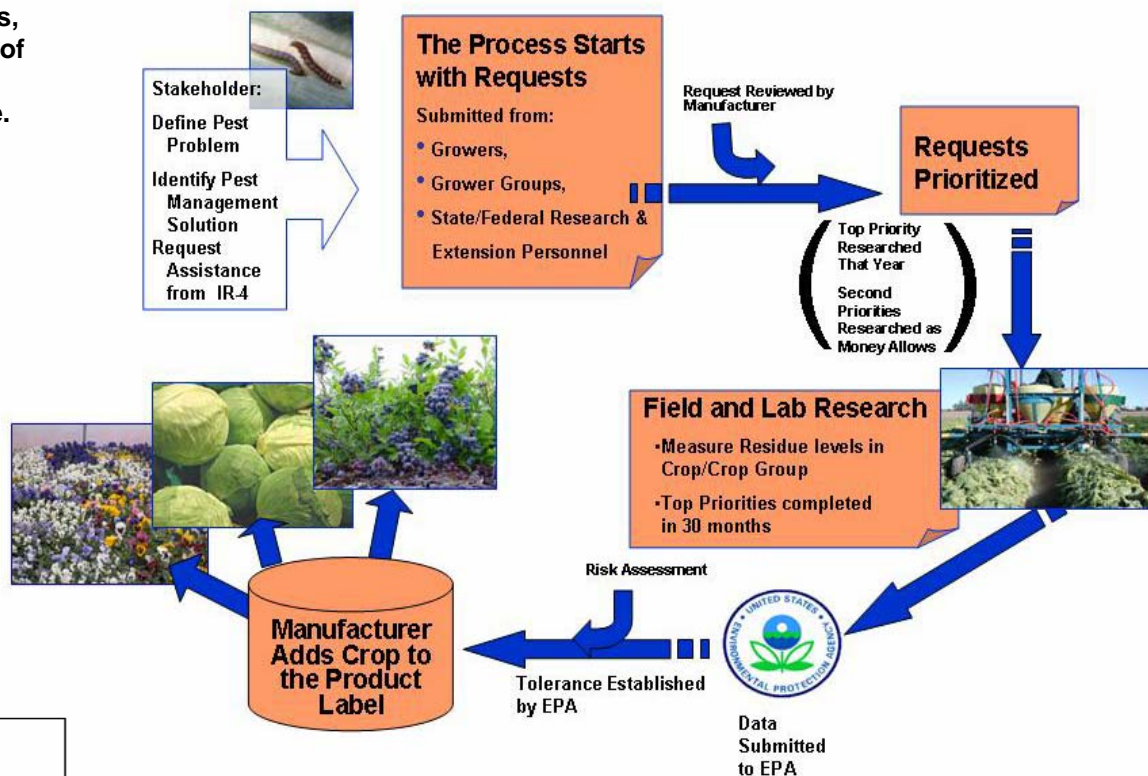
## IR-4... is the ONLY

Publicly funded program that conducts research and submits petitions to EPA for tolerances/clearances

## IR-4 Program Track Record for Food Use Clearances



## The IR-4 Regulatory Clearance Process



The Reduced Risk Products that IR-4 works on are vitally important for integrated pest management programs. Making IR-4's role increasingly critical for maintaining the efficient and competitive production of high value specialty crops.