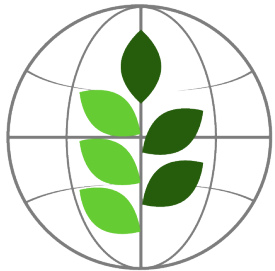


# **Priorities From the Global Minor Use Priority Setting Workshop, Progress to Date, and LAC Workshop Process.**



Minor Use Foundation

Michael Braverman, Ph.D.

IR-4 Project

Presented September 26, 2022

LAC Regional Priority Setting Workshop

# Global Minor Use Priority Setting Workshop

1. Developed Priority List. April 2020
2. Voted and Ranked July 2020
3. Conducted Merit Analysis August 2020
4. Conducted Workshop September 2020

Most input and projects based on needs of North America (Greenhouse)  
Europe (Temperate) and Latin America (Tropical).

# Global Minor Use Priority Setting Workshop

## TOP 10 PRIORITIES

- **Greenhouse**
- Tuta absoluta on tomatoes - No new solution identified
- Western flower thrips on ornamentals- Ornamental crops do not need CODEX MRL
- **Temperate**
- Spotted Wing Drosophila on raspberry - No new solution identified
- Downy mildew on dry bulb onion No new solution identified
- Downy mildew on hops- Unclear efficacy data
- Spotted Wing Drosophila on blueberry No new solution identified
- Downy mildew on green onion (if possible to integrate with dry bulb)- Will use existing data
- **mefenoxam** data from Australia and Canada.
- **Tropical**
- Phytophthora on avocado- Planning stage
- Anthracnose on mango- Protocol written
- Phytophthora on pineapple Protocol written

# Global Minor Use Priority Setting Workshop

## TOP 10 PRIORITIES

- **Temperate**
- Downy mildew on green onion (if possible to integrate with dry bulb)- Will use existing data **mefenoxam** data from Australia and Canada.
- **Tropical**
- Phytophthora on avocado- Planning stage- **Ethaboxam**
- Anthracnose on mango- Protocol written- **Picoxystrobin**
- Phytophthora on pineapple Protocol written- **Ethaboxam**

## Additional Priorities

**Banana**- Thrips, Fruit fly- **Spinetoram** - 1 trial already done in Panama.

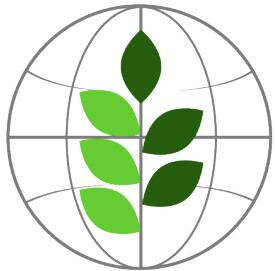
**Pineapple**- Fruit fly- **Spinetoram**- Project initiated

**Coffee**- Berry borer- **Indoxacarb** 2 trials done in Costa Rica, lab analysis need to be done.

**Passion fruit**- sucking insects-**Sulfoxaflor** Project initiated

**Okra**- Whitefly, thrips- **Bifenthrin, Spinetoram**- planning stage

# Phases, Guidelines and Process for the LAC Regional Priority Workshop



Minor Use Foundation

Michael Braverman, Ph.D.  
IR-4 Project

# LAC Regional Priority Setting Workshop 2022

## PHASES

**May**                    **Inception Workshop**

**June**                   **Deadline for nominating priorities**

**July**                    **List priorities posted and votes requested.**

**August**                **Preliminary ranking results sent to participants  
and requested potential solutions from registrants**

**September 26 TODAY!**

**LAC Regional Priority Setting Workshop**

# LAC Regional Priority Setting Workshop

## PROCESS

**Votes received-** Votes 1 to 5

Priority 1= 5 points (Highest)

Priority 2= 4 points

Priority 3= 3 points

Priority 4= 2 points

Priority 5= 1 point (Lowest)

Priority Points X Number of Countries voting for that priority = Total Points

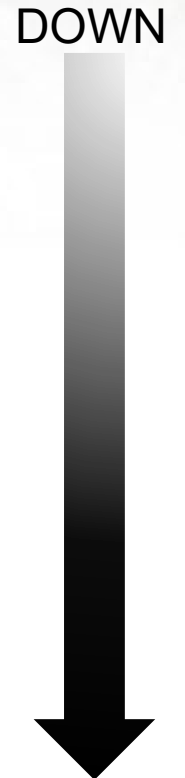
Priorities were divided into 2 groups (Fruit and Nut) and (Vegetables and Herbs) ranked based on the total points

# LAC Regional Priority Setting Workshop

## What's Next?

Discuss the highest ranked crop-pest priority see if they have solutions and company support, how many countries are supported, take the current lists and reprioritize based on the additional information.

Crop EN common name	Target EN common name	Rank	Proposed Solutions	Existing Codex MRL	Registration Of Active Ingredient	Registration Status in Crop	Residue Trial Data Available in Country	Country Registration Support by Registrant	Comments from Registrant	Comments	Number CODEX trials required
Banana	Fusarium	1								Ranked #6, but no current solution for Asia.	8
Banana	Black leaf streak	2	Diethofencarb	NO				Colombia Costa Rica Dominican Republic Ecuador Guatemala Honduras Panama		IR-4 has up to 5 trials PR# 11307 PENTHIOPYRAD submitted to EPA. No CODEX MRL	8
Pitaya	Phytophthora	3								Ethaboxam no CODEX MRL	4
Avocado	Phytophthora	4	Oxathiapiprolin	NO					This active is shared by Corteva & Syngenta, please check with Syngenta on uses to control Phytophthora on fruiting crops.	Top tropical global priority 2020. Ethaboxam identified as solution. IR-4 has up to 6 trials with ethaboxam PR# 13219. No CODEX MRL	4
Citrus fruits	Psyllids	4	Pyriproxyfen	YES				Colombia Costa Rica Ecuador Guatemala Honduras Panama		Serious pest as a vector for citrus greening Hualongbong. See 3384	Orange 8, Mandarin 8, Grapefruit 5, Lemon 5, Lime 4
Pineapple	Mealybugs	5	Engeo 247 SC (Thiamethoxam, Lambda-cyhalothrin)	NO	YES - Bolivia, Costa Rica, Jamaica and Panama	YES - Costa Rica	YES	Bolivia Costa Rica Jamaica Panama	No existing Codex MRL for thiamethoxam and lambda-cyhalothrin. Existing residue trials for and lambda-cyhalothrin from several LATAM countries. No residues exceeding LOQ expected. Product registered in Bolivia, Costa Rica, Jamaica and Panama, including registration in Costa Rica on pineapples.	IR-4 has up to 6 trials PR# 11711 FLUPYRADIFURONE. No CODEX MRL	5
Pineapple	Mealybugs	5	Pyriproxyfen	YES				Costa Rica Dominican Republic Guatemala Honduras Panama		IR-4 has up to 6 trials PR# 11711 FLUPYRADIFURONE. No CODEX MRL	5





# LAC Regional Priority Setting Workshop

## SUGGESTED GUIDELINES

1. Importance of Pest-crop combination- Already decided through voting.
2. A. No solution found- Priority on hold.  
B. Possible solution but registrant has not indicated support  
C. Solution supported by the registrant

*Registrants-* If you want to support additional solutions, please add to the chat or let us know about your support.

3. Solution found- What is the relative importance of the solution?
  - A. Solutions that are effective on the target pest.
  - B. Active ingredients that need a CODEX MRL, *not* solutions that already have a CODEX MRL on the target crop.
  - C. Do not include proposed solutions which are already a CODEX company objective, but local registrations can be pursued if registrants are interested
  - D. How many countries will the company support? Support means they will supply GLP field and analytical substances, support a registration and issue a label.
  - Newer chemistry or older chemistry?

# Contact Information

## Thank you

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