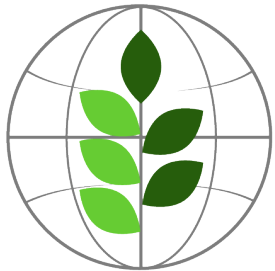


# **Priorities From the Global Minor Use Priority Setting Workshop, Progress to Date, and African Regional Workshop Process.**



Minor Use Foundation

Michael Braverman, Ph.D.

IR-4 Project

Presented November 2nd, 2022

African 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.

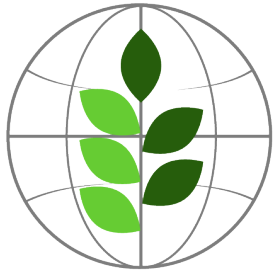
**Pineapple**- Fruit fly- **Spinetoram**- Project initiated

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

**Passion fruit**- sucking insects-**Sulfoxaflor** Uganda

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

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



Minor Use Foundation

Michael Braverman, Ph.D.  
IR-4 Project

# African Regional Priority Setting Workshop 2022

## PHASES

**July**            **Inception Workshop**

**August**        **Deadline for nominating priorities**

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

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

**November 2nd TODAY!**  
**African 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

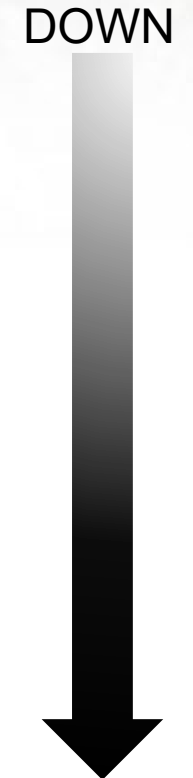
Priorities were divided into 2 groups (Fruit and Nut) and (Vegetables and Herbs) ranked based on the total points

# African 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.

Rank	Crop EN common name	Target EN common name	Target scientific name	Countries Expressing Interest	Comments
1	Papaya	Mealybugs	Paracoccus marginatus	Ethiopia, Ghana, Kenya, Mozambique, Senegal, Uganda	Engeo 247 SC (Thiamethoxam, Lambda-cyhalothrin) supported in LAC. IR-4 has up to 6 trials PR# 11711 A FLUPYRADIFURONE. No CODEX MRL
2	Mango	Fruit flies	Ceratitis sp.	Burkina Faso, Ghana, Kenya, Senegal, Uganda	Top priority in Asia and LAC. Spinosad no CODEX MRL
3	Banana	Fusarium	Fusarium sp.	Ethiopia, Kenya, Mozambique, Uganda	Pending active ingredient under consideration from LAC workshop
4	Coffee	Scales	Coccus sp.	Kenya, South Africa	Pyriproxyfen no CODEX MRL
5	Avocado	Anthraxnose	Colletotrichum gloeosporioides	Ethiopia, Ghana, Kenya	Trifloxystrobin+Fluopyram, Fluzinam and Penthiopyrad, all no CODEX MRL





# African 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

Michael Braverman, Ph.D. IR-4 Project

[mbrave@sebs.rutgers.edu](mailto:mbrave@sebs.rutgers.edu)