

Tuta absoluta:

Meeting the challenge of the tomato leafminer
Intercontinental Hotel, Addis Ababa, Ethiopia

Agenda

Tuesday, November 26, 2013

8:00 – 9:00 a.m.

Registration

9:00 – 10:00 a.m.

Inaugural Session

Chairs: Gashawbeza Ayalew, EIAR and R. Muniappan, IPM Innovation Lab
John Bowman, AOR, USAID
Adam Silagi, USAID, Ethiopia Mission
Kassahun, Semachew, USAID Ethiopia Mission
Brhane Gebrekidan, Ethiopian Academy of Sciences
Fentahun Mengistu, Director General, EIAR, Ethiopia

10:00 – 12:00

Tuta absoluta, an overview

Chair: Adam Silagi
A review of what we know – Shakir Al-Zaidi, Russell IPM

12:00 – 1:00

Lunch

1:00 – 3:00

Reports by participating international and regional programs

Chair: Fentahun Mengistu
Integrated Pest management Innovation Lab – R. Muniappan
FAO – Wondimagegne Shiferaw
ASARECA – Kenneth Masuki
Switzerland – Jana Collatz
Swedish University of Agricultural Sciences – Richard Hopkins
ICIPE – *Tuta absoluta* activities in North and Sub-Saharan Africa: an overview –
Samira Mohamed and Sunday Ekesi
World Vegetable Center – Regional Center for Africa – Fekadu Fufa Dinssa

3:00 – 4:00

Country reports

Chair: Brhane Gebrekidan
Bangladesh – Shahadath Hossain
Burkina Faso – Kambou Georges
Ethiopia – Endale Gebre
Egypt – Saad Gaffar/Abdel-Razek
India – C. Durairaj
Iraq – Naser Abdulsahib Obaid
Iran – Babak Zahiri
Kenya – Monicah Waiganjo
Sudan – Mohammedelnazeir Elfadil Mahmoud
Tanzania –Dustan Hosea Mtui
Uganda – S. Kyamanywa
Tuta absoluta review – R. Muniappan

4:00 – 5:00



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Taxonomy
Origin and distribution
Biology

Confirmation of deuterotokous parthenogenesis in three populations of the tomato leafminer, *Tuta absoluta* in Tunisia – Kaled Abbas, Samira Muhamed Faris, and Brahim Chermiti

Wednesday, November 27, 2013

All day

Field trip to Melkassa

Thursday, November 28, 2013

8:00 – 10:00 a.m.

***Tuta absoluta* review** – continued

Natural enemies

Quarantine regulations

Monitoring

Control methods:

- Mechanical
- Cultural
- Chemical

- o **Pheromone traps for monitoring tomato leafminer, *Tuta absoluta* in tomato fields in Egypt** – A.S. Abdel-Razek

- o **Efficacy of two mass trapping methods of *Tuta absoluta* in Egypt** – Saad A. Gaffar, A.A. Taman, A.M.M. Abo El-naga, and Maha S. Nada

- o **Evaluation of pheromone lures for mass trapping of the tomato leafminer, *Tuta absoluta* in tomato under open field and greenhouses in Sudan** – Ensaf S.I. Mohamed and Mohammed E.E. Mahmoud

- o **Monitoring *Tuta absoluta* populations using pheromone traps in northern Ethiopia** – Tesfay Belay and Zeray Siyoum

- o **Occurrence and studies on the management of the tomato leafminer, *Tuta absoluta* in the Central Rift Valley of Ethiopia** – Gashawbeza Ayalew

- Biological

- o **Natural enemies of *Tuta absoluta* in Kassala State, Sudan** – Mohammed E.E. Mahmoud

- Integrated Pest Management

- o **Management of *Tuta absoluta* with pheromone traps and *Apanteles gelechiidivoris* Marsh in greenhouses** – Johanna Bajonero

10:00 – 12:00

Working group(s) on preparation of a concept note(s)

12:00 – 1:00

Lunch

1:00 – 2:00

Continuation of working group sessions

2:00 – 3:00

Working group presentations

3:00 – 4:00

General discussion



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4:00 – 5:00

Closing ceremony

7:00 – 9:00

Reception



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