Attract & kill (AA L&K) Cerat: New solution based on attract and kill technology to control the Mediterranean fruit fly

Dr. Mounir Hassani, ceo Atlas Agro AG, Switzerland
Who is Atlas Agro?

ATLAS AGRO is a Swiss company assembling internationally recognized experts in the field of integrated crop management and biological protection.

Our focus is manufacturing, research, developing and marketing sustainable solutions for crop protection, forestry, apiculture and public hygiene.

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ATLAS AGRO: Agribusiness Offer

Inputs
- Fertilizers and Mycorezha
- Diagnostic Tools
- Crop Protection Products
- Harvest Protection Products

Services
- Training
- Monitoring

Grower

Post-Harvest

Transformation

Consumer

National

Export

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Some of our solution for agriculture

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Solution for fruit fly management

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ATLAS AGRO
Biocontrol & Pest Management

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What is AA L&K CERAT?

Enriched Ginger Oil (10.00 %)  
+  
Insecticide (6.00 %)  
+  
Stabilizer (84.00 %)

1. UV Resistance
2. Waterproof – 100 %
3. Release Attractant constant over 4 – 6 weeks
AA L&K: APPLICATION AND MODE OF ACTION

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Why Enriched Ginger Oil (EGO)?

Compare EGO vs Trimedlure in Kenya, Koru
27/4/00 - 09/5/00 "Mango"

Fruit Fly Species

- C. capitata
  - EGO: 9
  - TML: 0

- C. cosyra
  - EGO: 51
  - TML: 0

- C. rosa
  - EGO: 0
  - TML: 145

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Compare the efficacy of AA L&K on Citrus and Mango

- Crops: Citrus, Mango
- Treatments: AA L&K vs. Standard Baiting
- Replications: 3 – 4 Replications per trial
- Compare: Trap data and Fruit damage
Compare A & K (EGO) with Standard Baiting Program (Trap data Citrus)

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Compare Fruit Damage “Citrus”

Compare Fruit Damage between A & K (EGO) and Standard Baiting Program

Averaged Fruit Drop per Tree (

- A & K (EGO)
- Control
- A & K (EGO) Application

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Conclusion

- EGO Lure is highly attractive to *C. capitata*, *C. rosa* and *C. cosyra*.
- AA L&K Cerat do control *C. capitata*, *rosa* and *cosyra* effectively in Citrus and Mango orchards.
AA L&K is also available for:

> **Tuta absoluta**
> **Codling moth** (*Cydia pomonella*)
> **Carob moth** (*Ectomyloise ceratoniae*)
For more information

For Tunisia

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