

Tomato leaf miner

► *Tuta absoluta*

| | Prevention | Monitoring | Direct Control | Direct Control | Restrictions |
|---|--|---|--|--|---|
|  <p>Adult Tuta moth Source: www.tutaabsoluta.com</p> | <ul style="list-style-type: none"> Plant clean seedlings free from all stages of the moth. Rotate with non-host crops such as maize, beans and cabbages. Remove and destroy wild host plants such as sodom apple around the farm. Remove and burn all infected crop residues. Clean all equipment used in transportation of tomatoes such as boxes, crates and trucks using soap and water. | <p>Regularly look out for:</p> <ul style="list-style-type: none"> Moths in the field/ greenhouse walls or on traps if installed. Leaves with irregular mines or necrotic areas. Black frass on the stem and holes on the fruit surface. Tunnels or water-soaked areas in the fruit. Start control once you notice 1-3 moths or larvae per plant. | <ul style="list-style-type: none"> Remove and bury infested leaves and fruits at least 60 cm deep. Use water or pheromone traps (Pherodis^(R) or Tutrack^(R)) at 4 traps per acre. Use black sticky traps - 24 pcs/acre, placed 15-20 cm above the ground. Use screen vents in roofs and on the sides of the greenhouse to reduce insect pest migration. | <ul style="list-style-type: none"> Spray spinetoram (Radiant 120 SC^(R)) at the rate of 18-30ml per 20L of water | <ul style="list-style-type: none"> WHO Class III Blue Colour Band Slightly hazardous PHI 3 days |
|  <p>Tuta larva and damage on tomato leaf Source: www.tutaabsoluta.com</p> | | | | <ul style="list-style-type: none"> Spray Chlorantraniliprol (Corragen 20 SC^(R)) at the rate of 2ml per 20L of water. | <ul style="list-style-type: none"> WHO class U MRL 0.05Mg/Kg PHI 3 days |
|  <p>Larvae damage and frass on fruit Source: www.agaclar.net</p> | | | | <ul style="list-style-type: none"> When using a pesticide, always wear protective clothing. Follow the instructions on the product label, such as timing of application, maximum number of sprays, restricted re-entry interval, etc. Always consult recent list of registered pesticides (PCPB). | |

Republic of Kenya



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