




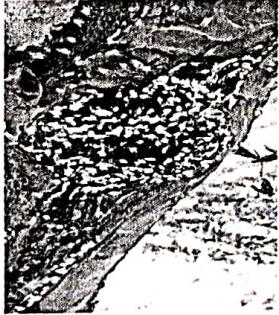


(Annexure I)

**Advisory for Department of Horticulture/Government of J&K for management of Apple Blotch Leaf Miner *Leucoptera malifoliella* and Apple Fruit Borer**

<b>Apple Leaf Blotch Miner</b>	<b>Apple fruit borer</b>
<p>1. Mass awareness among farmers regarding:</p> <ul style="list-style-type: none"><li>✓ Importance of Pest free planting material</li><li>✓ Orchard sanitation</li><li>✓ Proper disposal of plant debris</li><li>✓ Life cycle of Apple Leaf Blotch Miner</li><li>✓ Importance of Adhoc advisories for control of pest</li></ul> <p>2. Stop transport of plant material and fruits from infested areas</p> <p>3. Identification of possible spread channels like infested fruit and planting material</p> <p>4. Assessment of Status and Distribution of apple blotch leaf miner in areas where recently reported</p> <p>5. Adoption of appropriate phytosanitary regulations and procedures for effective prevention and spread of apple blotch leaf miner</p>	<p>1 Mass awareness among farmers regarding:</p> <ul style="list-style-type: none"><li>✓ Orchard sanitation</li><li>✓ Proper disposal of plant debris</li><li>✓ Collection and destruction of overwintering larvae</li><li>✓ Life cycle of Apple fruit borer</li><li>✓ Importance of Adhoc advisories for control of pest</li></ul> <p>2 Stop transport of fruits from infested areas</p> <p>3 Identification of possible spread channels</p> <p>4 Assessment of Status and Distribution of Fruit borer in areas where recently reported.</p> <p>5 Adoption of appropriate phytosanitary regulations and procedures for effective prevention and spread of fruit borer</p>
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Advisory for farmers (November, 2023 to February, 2024)

Apple Leaf Blotch Miner	Apple fruit borer
<p><b><u>Orchard sanitation</u></b></p> <ul style="list-style-type: none"><li>• Collection of fallen leaves/ fruits/other debris and their subsequent destruction.</li><li>• Scrapping of loose bark for exposing the pupa from tree trunks followed by its destruction and burlapping of tree trunk</li></ul> <p><b><u>Chemical Control</u></b></p> <ul style="list-style-type: none"><li>• One spray with Quinalphos 25 EC @ 100 ml/ 100 litres of water in the month of November</li><li>• One spray of Cypermethrin 25 EC @ 150 ml/100 litres of water before one week of dormant HMO spray (3rd Week of February)</li></ul> <p>Scan QR code for orchard / Pest status</p>  	<p><b><u>Orchard sanitation</u></b></p> <ul style="list-style-type: none"><li>• Proper scientific disposal (burying) of dropped fruit away from the orchard.</li><li>• Burlapping of tree trunks for trapping of larva</li></ul> <p>Scan QR code for orchard / Pest status</p> 