Rhagoletis pomonella (the apple maggot fly), is an important pest of cultivated apples in North America and a regulated organism (IAI EU listed).

- Adult flies leave oviposition punctures on the surface of the fruit, which appear sunken and discoloured around the outside.
- The main damage is caused by the larvae, which burrow into the flesh of the fruit and leave irregular tunnels, which turn brown. As the infestation progresses, fruit can become distorted, and in severe cases, become a brown rotten mass and prematurely drop.
- It feeds on fruit from several other plants in the Rosaceae family including Crataegus spp., Cotoneaster spp., Prunus spp. and Pyrus spp.
- Most likely pathway for introduction is infested fruit imported from North America.

If you suspect the presence of the apple maggot fly, please inform the relevant authority.
For England and Wales, contact your local APHA Plant Health and Seeds Inspector, or the PHSI headquarters, in York:
Tel: 01904 405138
Email: planthealth.info@apha.gsi.gov.uk
Web: https://www.gov.uk/plant-health-controls

For Scotland, contact the Scottish Government’s Horticulture and Marketing Unit:
Email: hort.marketing@gov.scot
Web: http://www.gov.scot/Topics/farmingrural/Agriculture/plant/PlantHealth

For Northern Ireland, contact DAERA Plant Health Inspection Branch:
Tel: 0800 200 7847
Email: planthealth@daera-ni.gov.uk
Web: www.daera-ni.gov.uk