This short description was prepared in the framework of the EU FP7 project DROPSA - Strategies to develop effective, innovative and practical approaches to protect major European fruit crops from pests and pathogens (grant agreement no. 613678). This pest was listed in the DROPSA alert list for *Vaccinium* fruit.

Grapholita libertina (Lepidoptera: Tortricidae)

Fruit pathway: eggs are on berries and larvae bore into berries (for *Vaccinium vitis-idaea*, Hillier, 2002).

Other pathways: possibly soil; the pest overwinters in pre-pupa stage on the ground (Hillier, 2002).

Hosts: *Vaccinium vitis-idaea*, *V. macrocarpon* (Dixon and Hillier, 2003, Hillier et al., 2004). Possibly others (California, where *G. libertina* was recorded, is not part of the geographical range of *V. vitis-idaea*).

Distribution: North America: Canada (Newfoundland; Dixon and Hillier, 2003). Hillier (2002) mentions that the pest was also reported in Canada from British Columbia and Nova Scotia, and in the USA from California, New Jersey and Maine, and is therefore probably more widely distributed than only these records.

Damage: The pest causes direct damage to fruit. Each larva damages approximately 10 berries (Hillier, 2002). *G. libertina* is a pest of lingonberry in Newfoundland, affecting domestic and export markets (Morris et al., 1988; Penhallegon, 2006).

Recorded impact: Moderate	Intercepted: Not known	Spreading/invasive: Not
		known

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