



RISK BACKGROUND

Daucus carota seeds for sowing

Overview

Daucus carota (carrot) seeds that are imported for sowing require an import permit and must be:

- labelled with the full botanical name;
- packed in clean and new packaging;
- compliant with Australia's seed purity requirements; and
- inspected on arrival.

Importers and department staff must ensure that all BICON conditions are met and that goods are free from biosecurity risks.



Figure 1. *Daucus carota* seed ¹

Pathway risks

Imported seeds may harbour a range of biosecurity risk material, including insects (e.g. [Khapra beetle](#)), disease symptoms, and contaminants such as soil, weed seeds, hitchhiker pests (e.g. Khapra beetle) and trash. These biosecurity risks are managed through standard seed import conditions, including on-arrival inspection of all consignments and purity testing.

Document information

Version	Date	Details of amendment
1.0	30 March 2021	First publication of document.
2.0	31 March 2021	Updated to reflect suspension of fungicide treatment condition.
3.0	1 December 2021	Removal of content related to <i>Candidatus Liberibacter solanacearum</i> , which has now been de-regulated on apiaceous seed due to insufficient evidence of seed transmission.

¹Welbaum, A (2005), [Vegetable Seed Production: Carrot](#), Department of Horticulture, Virginia Tech, accessed 24 February 2021