

## Black Queen-Cell Virus

**Causative Agent:** Virus

**Range:** North America, Great Britain & Australia

**Life cycle:**

- Virus primarily attacks developing queens and in rare instances will affect developing workers
- Infected pupae die, darken, and the walls of the cell develop black patches.

**Management:**

- Uncommon, currently sanitation is the only way to regulate this virus.

**Misconceptions:**

**Other Useful Sites:**

References used:

Root, A. I. (1990) The ABC & XYZ of bee culture 40<sup>th</sup> ed. A.I Root Co. Medina, OH.

Morse, R.A. & R. Nowogrodzki (eds). 1990. Honey bee pests, predators and diseases. Cornell University Press Ithaca, NY.