

Okra bumps & distortions (432)

Summary

- Widespread. Asia, North America, Oceania. In Fiji.
- Cause unknown. A cosmetic problem but increasingly affecting sales.
- Irregular bumps or ridges up to 12 mm long, 2-3 mm wide, sometimes in lines parallel to length of the fruit, whitish to green, occasionally aging with brownish centres. Severe cases show distortions. Internally, seeds and other parts appear healthy
- Suggested causes: (i) stink bug feeding; (ii) nutrient deficiency, possibly boron; (iii) virus, possibly *Okra yellow vein virus*.
- Cultural control: none recommended as no proven cause.

Common Name

Okra bumps and ridges.

Scientific Name

Unknown cause



Photo 1. Bumps and ridges on okra pods, some in lines, caused by unknown condition (Fiji).



Photo 2. Numerous bumps and ridges on okra pods causing distortions (Fiji).

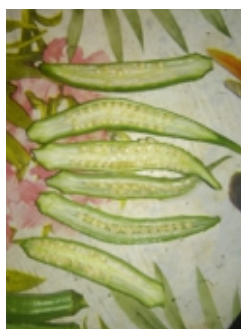


Photo 4. Internal appearance of distorted okra pods (see Photo 4).



Photo 5. Bumps on okra pod (India).

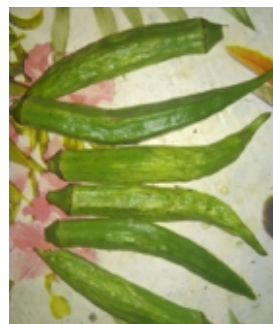


Photo 3. External appearance of distorted okra pods (Fiji).

AUTHOR Grahame Jackson & Mani Mua
Walter Reeves The Georgia Gardener. Okra - Edible with bumps on pods. (<https://www.walterreeves.com/food-gardening/okra-edible-with-bumps-on-pods/>).

Produced with support from the Australian Centre for International Agricultural Research under project HORT/2016/185: *Responding to emerging pest and disease threats to horticulture in the Pacific islands*, implemented by the University of Queensland and the Secretariat of the Pacific Community.

Copyright © 2022. All rights reserved.



Australian Government
Australian Centre for
International Agricultural Research



Web edition hosted at <https://apps.lucidcentral.org/ppw>