# Cucumber green mottle mosaic virus (CGMMV)

# Update 4 October 2016

DAFWA is asking cucurbit growers to provide property and production details to assist with the CGMMV response, and the development of management options for growers.

Information can be provided via the [on-line webform](http://departmentofagriculureandfoodwesternaustralia.sendawesome.email/em/forms/subscribe.php?db=374552&s=106855&a=63700&k=38f739e). Registered growers will receive regular e-updates.

## Current situation

## DAFWA will be holding a CGMMV information session and farm biosecurity practical demonstration at 108 Franklin Road, Jandabup (30km North of Perth) on Monday 10 October. The workshop will run from 1.00pm-3.30pm. Light refreshments will be provided afterwards. A flyer is attached.

## Workshops in Harvey and Manjimup are being planned for mid-January 2017.

As of 4 October 2016 CGMMV has been detected on one commercial cucurbit property in Kununurra, seven in Geraldton, one in Carnarvon, one in Perth. In Carnarvon, it was detected in an endemic cucurbitaceous weed (*Mukia maderaspatana*) growing between two properties. Further targeted sampling of this weed species around Carnarvon found additional infected samples.

## There is no clear indication of how the virus entered WA – possibly through a number of different pathways.

Farm biosecurity is critical, irrespective of whether CGMMV has been found in your area. It is the most effective strategy against further spread of the virus.

Growers can download a [farm biosecurity plan template](https://www.agric.wa.gov.au/sites/gateway/files/CGMMV%20farm%20biosecurity%20plan%20template.doc) from DAFWA’s CGMMV web pages.

Growers are also encouraged to send samples into DAFWA for testing. This will be done free of charge. **See below for sampling details.**

**Planned surveillance**

Surveillance in Broome is ongoing.

Further surveillance in Perth and the south west is yet to be determined.

**Sampling**

More information on submitting symptomatic leaf samples and seeds is available from [DAFWA’s website](https://www.agric.wa.gov.au/bacteria/plant-disease-diagnostics) or by contacting the department’s Diagnostic Laboratory Service (DDLS) on (08) 9368 3351.

**Reporting**

**Report any suspect signs of CGMMV immediately**to DAFWA’s Pest and Disease Information Service on **1800 084 881.**

Alternatively, download DAFWA’s[**MyPestGuide Reporter app**](https://agspsrap31.agric.wa.gov.au/mypestguide/#/)to your smart phone, take a photo and follow the prompts on the device.

**Further information**

To subscribe for e-updates go to the [on-line webform registration](http://departmentofagriculureandfoodwesternaustralia.sendawesome.email/em/forms/subscribe.php?db=374552&s=106855&a=63700&k=38f739e) page to register contact and property/production details.

More information on CGMMV is available from DAFWA’s [CGMMV web pages](https://www.agric.wa.gov.au/cgmmv) - agric.wa.gov.au/cgmmv.

Refer to the [vegetablesWA website](http://www.vegetableswa.com.au/benh-kham-vi-rut-bau-bi-dua-cgmmv/) for a Vietnamese version of the latest CGMMV update.

Growers seeking information about on-farm biosecurity can contact DAFWA's Geraldton office on +61 8 9956 8555 or vegetablesWA on +61 8 9481 0834.

A farm biosecurity information sheet, in both English and Vietnamese is available from DAFWA’s CGMMV web pages – [agric.wa.gov.au/cgmmv](https://www.agric.wa.gov.au/cgmmv), or visit the [Farm Biosecurity](http://www.farmbiosecurity.com.au/) website.

A farm biosecurity plan template can be downloaded from DAFWA’s CGMMV web pages – [agric.wa.gov.au/cgmmv](https://www.agric.wa.gov.au/cgmmv).

Cucurbit growers should seek a written statement from their seed suppliers stating that the seeds have been tested, using the ELISA method, and found to be free fromthe virus. This assurance should be obtained for both cultivars and rootstocks.

Northern Territory Government - [CGMMV web pages](https://nt.gov.au/industry/agriculture/food-crops-plants-and-quarantine/cucumber-green-mottle-mosaic-virus/about-cucumber-green-mottle-mosaic-virus).

Queensland [Department of Agriculture and Fisheries](https://www.daf.qld.gov.au/) - [CGMMV web pages](https://www.daf.qld.gov.au/plants/health-pests-diseases/a-z-significant/cucumber-green-mottle-mosaic-virus).

vegetablesWA[website](http://www.vegetableswa.com.au/).

AUSVEG [website](http://www.ausveg.com.au/).

**Seeking your feedback**

Get in contact with us to suggest topics you would like to see discussed in the next e-update.

Contact us if you think a particular topic warrants more detailed information.

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