

2 February 2017

For immediate release

## Fogging scheduled following rise in mosquito numbers

The Shire of Broome is set to undertake fogging to reduce mosquito numbers, with above-average rainfall leading to an increase in their population around the town site.

Shire of Broome Environmental Health Officers have been monitoring mosquito numbers and they are now at a level where fogging is considered appropriate as part of a wider management strategy.

Fogging is scheduled to take place on the evening of Friday 3 February, weather permitting, with the fogging machine to be towed along selected streets running in a north-south direction to maximise coverage and effectiveness in killing adult mosquitoes.

The chemical used is approved by the WA Health Department but can potentially cause some irritation so people are advised to remain inside if fogging is occurring nearby.

Shire of Broome Manager Health, Emergency and Rangers, Ty Matson, said fogging was only one tool in managing mosquitoes and the community needed to be actively involved.

"Environmental Health Officers have been busy in recent months working to minimise mosquitoes, including monitoring areas of standing water to find out where they are breeding, and then applying larvicide to prevent them growing to adulthood," he said.

"Trapping adult mosquitoes allows us to monitor the identity and density of the population, and the Shire also maintains a sentinel chicken program with the WA Department of Health to detect the presence of mosquito-borne viruses.

"We also strongly encourage the community to take measures to prevent themselves being bitten, and to prevent mosquitoes breeding in the environment."

Basic precautions to prevent being bitten by mosquitoes include:

- Reducing outdoor activities during high mosquito activity periods (dawn and dusk);
- Covering up by wearing light-coloured, long-sleeved shirts and long pants that are loose fitting;
- Applying personal insect repellent containing DEET or Picaridin if possible;
- Ensuring fly screen doors and windows are fitted and maintained.

Measures to protect the community by stopping mosquitoes from breeding include:

- Emptying any standing water from containers, old tyres and drums;
- Keeping ornamental ponds stocked with mosquito-eating fish;
- Keeping swimming pools well chlorinated and filtered, as well as free from leaves;
- Filling or draining depressions in the ground that hold water;
- Screening rainwater tanks with insect proof mesh;
- Ensuring guttering does not hold water;
- Emptying pot plant drip trays once a week or filling with sand.

More information is available online at <u>www.broome.wa.gov.au</u> or by contacting Shire of Broome Environmental Health Services on (08) 9191 3456 or shire@broome.wa.gov.au.

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