

Mosquito Management

Larviciding S-methoprene

S-methoprene is an insect growth regulator and is target specific to mosquito larvae. S-methoprene has no adverse effects on humans, fish, waterfowl, mammals or beneficial insects.

How S-methoprene works:

When introduced to mosquito larvae in their final stages of growth, S-methoprene interferes with the normal development and survival of the larvae and pupa stages. This restricts the successful emergence and survival of adult mosquitoes, which in turn limits their ability to reproduce.

How S-methoprene is used:

S-methoprene can be used in liquid and granule form and is frequently used within the Peel region during aerial (helicopter) treatments. Slow release briquettes and ground based applications are also undertaken.

S-methoprene in the environment:

- S-methoprene is an environmentally appropriate larvicide and is approved by the Australian Pesticides and Veterinary Medicines Authority, and supported by the WA Department of Health, for broad scale mosquito management.
- S-methoprene effected larvae remain available to be consumed by other predators without adverse effect.
- S-methoprene provides effective and reliable mosquito management outcomes.

★ **FIGHT** *the* **BITE** ★



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