



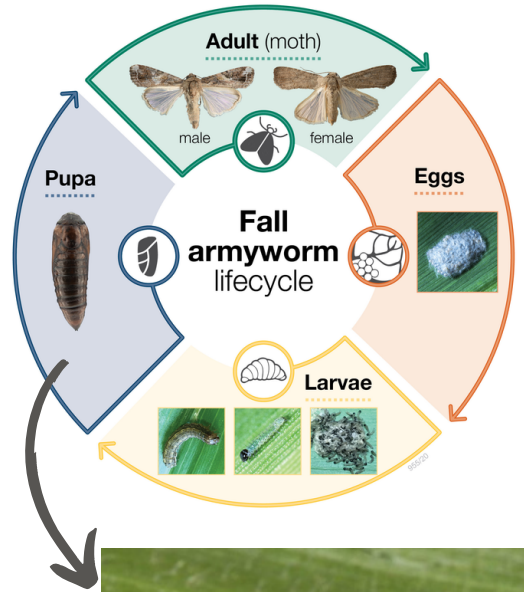
The Moth Behind the Damage:

Summer rain and high humidity each year brings an increase in various pests and diseases affecting lawns across Western Australia. Severe winds blow in the pests from Indonesia, the American tropics and other areas. These weather conditions create the ideal environment and opportunity for pests and diseases to cause serious damage.

One pest is **Armyworm**. Its lifecycle begins with the moth flying to the healthiest yard with the greenest, juiciest lawn to deposit its eggs – the broader and greener the leaf, the better.

The lifecycle of the Armyworm moth averages around 30 days. Female moths lay their eggs for up to 2 weeks.

Armyworm can cause serious damage very quickly if not treated promptly. Its attacks are random, and only one garden in a suburb may be attacked without damage to neighboring properties.



How to Check for Cutworm:

1 Chew Marks in Leaves



2 Loss of Green Foliage



3 Severe Damage



In the evening, shine a torch on a small area of turf and pour over **warm soapy water** (the consistency you would use for cleaning dishes). Keep an eye out to see if any grubs wriggle to the surface. You can also shake nearby shrubs, and anything with foliage and look for moths. It can vary from a few to hundreds.



How to Treat:

1 Acelepryn Based Products



\$184.95 RRP



\$66.30 RRP

Acelepryn based products are the preferred product for treating Armyworm as they are less harsh on your lawn than Bifenthrin based insecticides. Two products you can get include:

1. **Acelepryn GR Turf Insecticide** which is sold at Greenacres and other outlets and a 10kg treats up to 1000m2 per bag. Safe for bees and earthworms!
2. **Yates Grub Kill and Protect**, in which a 2.5kg bag treats up to 333m2, and a 750gm container covers 100m2.

2 Liquid Bifenthrin Based Products

A **liquid Bifenthrin** product is the next best for treatment of Armyworm. This is available from Greenacres, and should also be available from any Garden Centre, Hardware Store, or Stock Feeders.

We recommend a **liquid** version rather than granulated as it can be absorbed faster and is more efficient.



Application:

There are two ways that are very effective when applying Bifenthrin:

1. Adding 100mL of Bifenthrin to a 10L Watering Can. This can be applied over 15-20m2.
2. Applying 200mL of Bifenthrin in a 2L hose on applicator and spraying this over 40-50m2.

After applying, water it in with your irrigation for approximately 2-3 minutes. This process may need to be repeated after 10 days.



\$85.00 RRP

3 Organic Alternatives

- Yates: **Nature's Way Caterpillar Killer** - Dipel Bio-Insecticide
- Yates: **Success Ultra Insect Control**

Both products are available from Bunnings and other stockholders. Follow Instructions as per packaging



\$27.42 RRP



\$36.08 RRP

Being the exclusive suppliers to sites such as Optus Stadium, Domain, NIB, and the Domestic Garden, Greenacres prides itself on supplying pest free turf. Unfortunately, we cannot control outside influences such as the weather, or the environment where turf is being or has been installed.