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Outstanding control of lawn pests just got even easier

Acelepryn®
Lawn Grub and Army Worm Control

ACELEPRYN® Lawn Grub & Armyworm Control provides unmatched, season long grub and caterpillar control with a single application. ACELEPRYN® delivers excellent preventative performance, with optimal results achieved with application early, prior to the grub stage of the insect life cycle. ACELEPRYN® controls the grub or larvae of beetles such as Argentine Stem Weevil, Billbug, African Black Beetle, and Argentine Scarab. Ideally applied early before or at the appearance of overwintering adult beetles who emerge after laying eggs. The long residual performance of ACELEPRYN® will provide up to 6 months protection at the higher application rates for beetle larvae/lawn grub and Armyworm/Caterpillar. Curative control of Armyworm/Caterpillars can be achieved at all times. Curative control of Beetle larvae/grubs can be achieved with ACELEPRYN® later in the season if applied before the late stage 3 instar.

What ACELEPRYN® Lawn Grub & Army Worm Control offers you:

- Up to 6 months protection at the higher application rate
- Exempt from poison scheduling
- High lawn safety
- Season-long grub and insect control
- Ease of use with access to treated areas straight away and no Personal Protective Equipment requirements
- Low environmental impact
- Available in a convenient 100 mL pack

ACELEPRYN® Lawn Grub & Army Worm Control: How it works

Once the product is evenly applied and watered in as per the label it takes 2-3 days to bind to the top 10-20 mm of soil. For beetle larvae/grubs this is where they come into contact with ACELEPRYN® by burrowing through the soil or feeding on the turf roots. For Armyworm the ACELEPRYN® gradually releases a low dose of active into the turf over the coming months which controls the Armyworm when it feeds on the plant leaf.

If applying when Armyworm are present, leave the product on the leaf for 24 hours before watering in to control existing and future caterpillars.

For the control of turf pests including Lawn Army Worm and Lawn Curl Grubs (Scarab Larvae). Suitable for all lawn varieties

Situation	Pests	Rate	Comments
All Lawn Varieties	**Lawn Curl Grub (Beetle larvae including: African Black Beetle larvae Argentinian Scarab larvae)** **Argentine Stem Weevil larvae Billbug larvae**	**Garden Sprayer** Use 8 – 15 mL per 5-10 L of water per 100 m^2 **Watering Can** Mix 1.5 mL in 9 L of water and evenly apply to 10 m^2	**African Black Beetle larvae** Apply before peak egg hatch for maximum control (typically mid-September). **Argentinian Scarab larvae** Apply before or at peak egg hatch for maximum control (typically mid-December). Apply the higher rate for: • up to 6 months residual protection • cases of high pest pressure • late in season when mature grubs are present Lightly water in immediately after application when applying by garden sprayer.
	Caterpillars including Lawn Armyworm, Black Cutworm, and Sod Webworm	**Garden Sprayer** Use 8 mL per 5-10 L of water per 100 m^2	To ensure optimum control, delay watering or mowing for 24 hours after application.

Refer to the registered label for full details and instructions for use.

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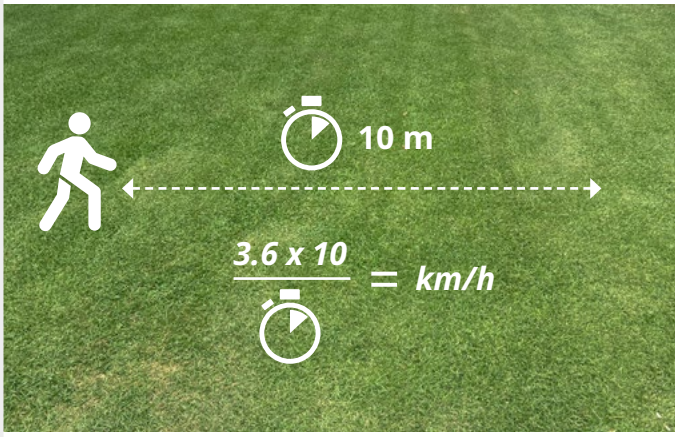
To get the best from any application of product to your lawn whether it is chemical or other, it is important to calibrate your sprayer to know how much water you are applying. **Follow this step-by-step guide for calibration.**

STEP 1

Calculate your walking speed

- Measure out a 10 m strip.
- At your normal walking speed, time how long it takes in seconds to walk the 10m.
- Repeat back in the opposite direction and take the average.
- Use the formula to calculate your walking speed (3.6 x 10 divided by time in seconds).

Example:
3.6 x 10 = 36 divided by 9 seconds (average) = 4 km/h.



STEP 2

Calculate spray application rate

- Fill your sprayer with water and pressurize.
- Using a measuring container, spray water into it for 1 minute and measure how much in litres (output).
- On a hard surface such as concrete, spray water onto it at your normal spray height. Measure the width of the spray in metres.
- Using your output and width, use the formula to calculate application rate:

600 x sprayer output (L/min)

Swarth width x walking speed (km/h)

Example: The sprayer output for 1 minute recorded 2 L of water for 1 nozzle and on concrete it measured 1 m wide.

$$\frac{600 \times 2}{1 \times 4} = \frac{1200}{4} = 300 \text{ L/ha}$$

Follow label directions for recommended water rates. If it needs to increase, then look at changing nozzles to a higher output, increasing pressure and slowing walking speed.

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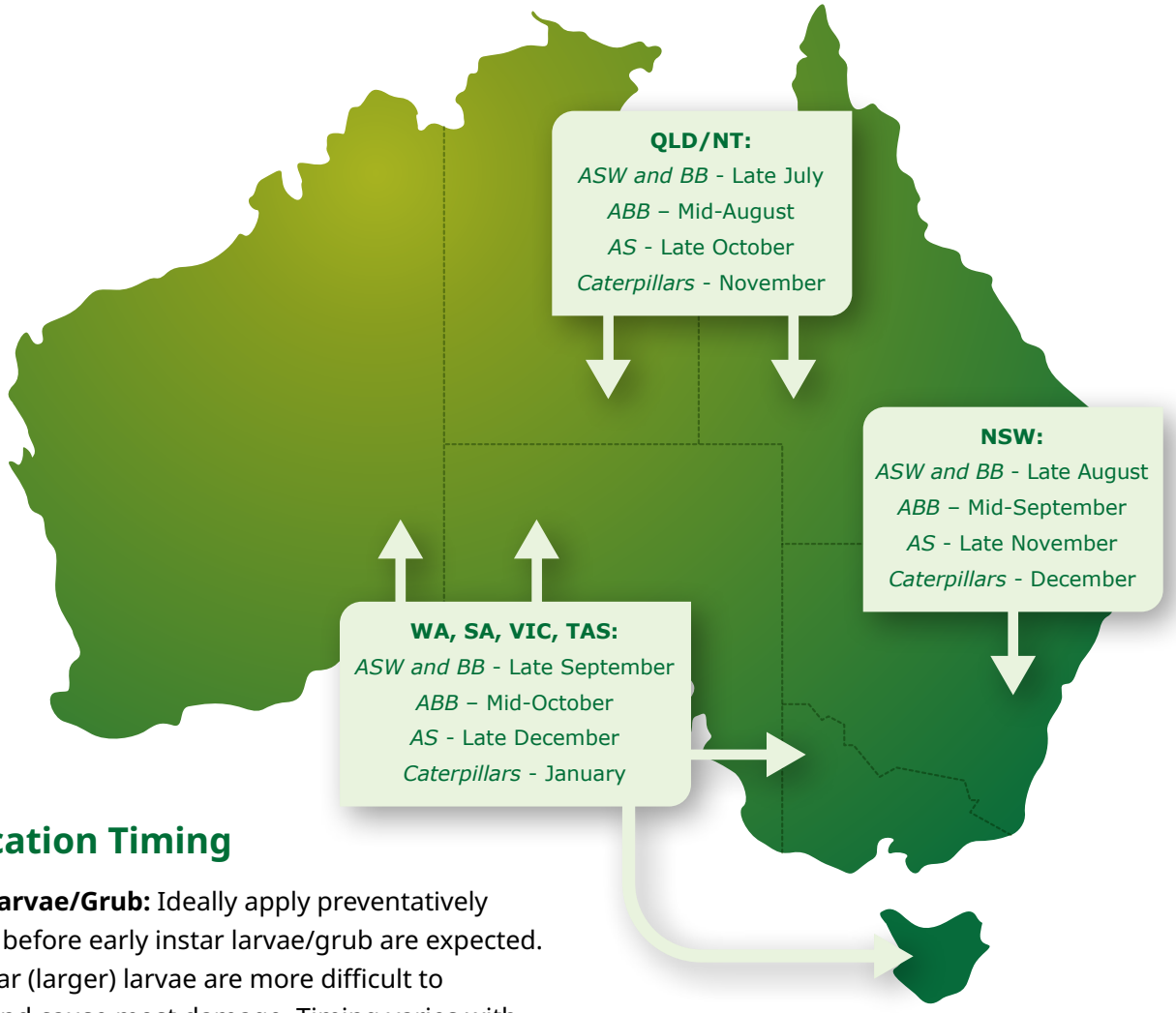

Application Timing

Beetle Larvae/Grub: Ideally apply preventatively 1 month before early instar larvae/grub are expected. Late instar (larger) larvae are more difficult to control and cause most damage. Timing varies with geographic locations but can generally be late august for Argentine Stem Weevil (ASW) and Billbug (BB), mid-September African Black Beetle (ABB) and late November for Argentine Scarab (AS).

Lawn Armyworm/Caterpillar: Best applied preventatively 1 month before seasonal activity and damage is expected. Or apply at first signs of activity to reduce turf damage.

For more information, scan the QR code, visit **syngentaturf.com.au** or speak with your local Syngenta Territory Sales Manager.