Always on guard to give grubs a caning.

Controlled release technology for up to 4 years protection from sugar cane grubs.

Protection against Greyback and other key canegrubs
• Unique controlled release technology for constant and long-term sugarcane protection

Over 30 years proven performance
• Trusted formulation researched and developed in Australia

Comprehensive Stewardship Program
• Technical training for application excellence
Have you got the latest intel?

suSCon maxi Intel is a revolution in grub control, the result of nearly 40 years of Australian research. With one single application, it provides protection against cane grubs in sugarcane for up to 4 years! Saving you time and money, it’s the convenient, long lasting control that’s always on guard.

4 year protection from Greyback grubs

Containing 50g/kg imidacloprid, suSCon maxi Intel provides protection for up to 4 years against greyback, southern one-year, Childers and french’s cane grubs, up to 3 years protection against negatoria, consobrina and Bundaberg canegrub, and up to 2 years protection against rhopaea canegrub damage in sugar cane.

Since 2005, Nufarm has worked closely with the industry’s Sugar Research Australia (SRA) and the former BSES Limited trialling alternative controlled-release formulations of suSCon throughout cane growing regions. This work aimed to extend the period of protection, broaden the spectrum of grub species controlled, and develop a formulation that is more cost-effective to apply. suSCon maxi Intel has been developed with a more controlled release of imidacloprid than its predecessor suSCon maxi (Figure 1). This has resulted in a more prolonged release of imidacloprid to control target pests and therefore extended protection compared with suSCon maxi (figure 2).

Figure 1 - Imidacloprid release rate by suSCon maxi Intel compared with suSCon maxi

Figure 2 - Imidacloprid a.i. per granule in the soil over time- suSCon maxi Intel v suSCon maxi
Key features

- Only one application required for up to 4 years protection - convenience, reduced labour inputs, peace of mind
- Protection for up to 4 years against greyback canegrub
- Desirable plant populations are maintained
- Reduced stool tipping
- Stronger ratoons and increased ratooning life

- Increased sugarcane plant vigour and yield potential
- Reduced imidacloprid load in the environment over the whole crop compared with liquids
- Ease of monitoring application to ensure correct placement of the product for optimal control of the canegrub species targeted

Placement recommendations for suSCon maxi Intel

**Placement at planting**
Most suitable for 2 year life cycle canegrubs (e.g. Childers and negatoria canegrubs) or where very shallow planting (10-15cm) occurs.

**Placement at first working**
Most suitable when greyback and 2 year life cycle canegrubs occur together and where planting depth is 17-20cm.

**Placement at drill fill-in**
Most suitable in the Burdekin and other regions when greyback is the target canegrub together with moderate to deep planting (20-30cm).

The registered rate range for suSCon maxi Intel is 10-15kg/ha. Ongoing trial results have demonstrated improved efficacy against greyback canegrub in 3rd ratoon and under heavy pressure situations when the higher rate (15kg/ha) is utilised. Irrespective of the application timing, it is crucial that the suSCon granules are applied in a band 15-20cm wide, and that no more than nor no less than 15-20cm soil covers the granules once final hill-up is complete.
# Directions for use in sugarcane
(plant cane only)

## PESTS AND USES

<table>
<thead>
<tr>
<th>PEST</th>
<th>RATE</th>
<th>CRITICAL COMMENTS</th>
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<tbody>
<tr>
<td><strong>Greyback canegrub (Dermolepida abohirtum)</strong></td>
<td>10-15kg for up to 4 years protection from root damage</td>
<td><strong>CONVENTIONAL PLANTING IN SINGLE ROWS</strong> (Planters with planting boards that result in wide planting furrows in single rows) suSCon maxi Intel should be applied directly to the soil through a precision granule applicator. Use the higher rate (15kg/ha or 225g/100m row) where heavy greyback or French's canegrub pressure is expected and especially for improved protection in second and third ratoon crops. Apply granules in a band 15-20cm wide across the centre of the row by one of the methods listed below. Cover granules with at least 5cm of compacted soil or 10cm of loose soil at the time of application. DO NOT remove soil or disturb granules in subsequent cultivation. Bring in further covering soil as cane growth allows. Granules should be covered by 15-20cm of compacted soil once the row is finished and hilled up. This placement can be achieved by one of the application methods shown for Conventional Planting under GENERAL INSTRUCTIONS.</td>
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<tr>
<td><strong>Children canegrub (Antitrogus parvulus)</strong></td>
<td>10kg for up to 4 years protection from root damage</td>
<td><strong>CONVENTIONAL PLANTING IN DUAL ROWS</strong> (Cane planted in dual rows in beds up to 2.1m apart) Apply suSCon maxi Intel with a precision granule applicator, so that granules are placed in bands 15-20cm wide in each planting row. Similar amounts of product should be applied in each band (112.5g/100m row). Cover granules with at least 5cm of compacted soil or 10cm of loose soil at the time of application. DO NOT remove soil or disturb granules in subsequent cultivation. If row/bed completion requires, bring in further covering soil as cane growth allows. Granules should be covered by 15-20cm of compacted soil once the row is finished and hilled up. This placement can be achieved by one of the application methods shown for Conventional Planting under GENERAL INSTRUCTIONS.</td>
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<td><strong>Negatoria canegrub (Lepidiota negatoria)</strong></td>
<td>10kg for up to 3 years protection from root damage</td>
<td><strong>CONVENTIONAL PLANTING IN DUAL ROWS</strong> (Cane planted in dual rows in beds up to 2.1m apart) Apply suSCon maxi Intel with a precision granule applicator, so that granules are placed in bands 15-20cm wide in each planting row. Similar amounts of product should be applied in each band (112.5g/100m row). Cover granules with at least 5cm of compacted soil or 10cm of loose soil at the time of application. DO NOT remove soil or disturb granules in subsequent cultivation. If row/bed completion requires, bring in further covering soil as cane growth allows. Granules should be covered by 15-20cm of compacted soil once the row is finished and hilled up. This placement can be achieved by one of the application methods shown for Conventional Planting under GENERAL INSTRUCTIONS.</td>
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<td><strong>Rhopoea canegrub (Rhopoea magnicornis)</strong></td>
<td>10kg for up to 2 years protection from root damage</td>
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<td><strong>French's canegrub (Lepidiota crinita)</strong></td>
<td>150g for up to 3 years protection from root damage</td>
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## GENERAL INSTRUCTIONS

- **RATE**
  - **per ha**
  - **per 100m row or bed**

## WITHHOLDING PERIODS

- **CONVENTIONAL PLANTING IN DUAL ROWS**
  - **DO NOT GRAZE OR CUT FOR STOCK-FOOD FOR 27 WEEKS AFTER APPLICATION.**

## CRITICAL COMMENTS

- **CONVENTIONAL PLANTING IN SINGLE ROWS**
  - **DO NOT GRAZE OR CUT FOR STOCK-FOOD FOR 27 WEEKS AFTER APPLICATION.**

## FOR MORE INFORMATION

- **suSCon maxi Intel®**, contact your local Nufarm Territory Manager.

## Footnotes

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**Engineered by Crop Care**

*Please refer to respective product labels for registered uses in specific crops.*

*For more information on suSCon maxi Intel®, contact your local Nufarm Territory Manager.*