

September 28, 2007

## **suSCon® Maxi for southern canegrub control**

YEARS of sugar industry research have been undertaken on the relative performance of the sustained release canegrub product suSCon Maxi vs other control options.

suSCon Maxi is currently the only product registered for 2-year control of greyback canegrubs, providing northern growers with maximum protection for least cost. For Burdekin and North Queensland growers, the two-year granular control has proven (in BSES & Crop Care trials) to be the most cost-effective product against greyback canegrubs per year of control – when applied to the plant crop.

Since early 2006, suSCon Maxi has also been used under permit for 2-year protection against the southern canegrubs Childers and *Negatoria* - applied at planting or into the drill at first working. This permit was obtained by the Isis Productivity Board (PER9142) and is valid to 31/3/08. An application has been lodged with the APVMA to register suSCon Maxi for 3-year control of southern grub species. Registration is expected in the first quarter of 2008, prior to expiry of the current permit.

suSCon Maxi offers an economic, effective and easy method of canegrub control for southern canegrowers.

### **Southern canegrub research work**

From 2002, field trials with suSCon Maxi undertaken by BSES & Crop Care in the Bundaberg and Childers area have shown promising economic returns from its use against southern canegrubs.

Six large strip trials were established in plant cane from north of Bundaberg to Maryborough using grower application equipment.

#### ***Childers cane grub***

suSCon Maxi provided similar good short-term (1 to 2 year) control of Childers canegrub in the plant cane and first ratoon, and superior long-term (3-4 year) control to suSCon Plus at 40kg/ha. Even at the lower application rate of 10kg/ha, suSCon Maxi led to substantial increases in cane yield in the second and third ratoons - and therefore potentially greater economic returns than other products used to control Childers canegrub.

#### ***Negatoria cane grub***

suSCon Maxi provided similar long-term (3-4 year) control of *Negatoria* canegrub to suSCon Blue (21 kg/ha) and suSCon Plus (40kg/ha), with 10kg/ha of suSCon Maxi providing similar control to 15kg/ha.

#### ***Southern one-year cane grub***

More research is required to substantiate early trial data on suSCon Maxi use against southern one-year canegrub.

**Insure against canegrub damage with suSCon Maxi – the only product registered for 2-year control of greyback canegrubs. Permitted use for 2-year southern canegrub control and registration pending for 3-year control.**

® suSCon is a registered trademark.