

## Innovative pest control for emerging maize and sweetcorn crops

Poncho VOTiVO adds ground-breaking bacterial activity against nematodes to the proven insect pest control provided by Poncho, giving maize and sweetcorn an extra level of innovative and sustainable protection. The **Poncho** component forms a protective halo of insecticide around the seed and is transported to the growing points of the emerging seedlings, while the **VOTiVO** active ingredient – a unique strain of the bacteria *Bacillus firmus* – grows with the roots as a living barrier that makes it harder for nematodes to locate the roots and attack them.



- Excellent early-season control of damaging pests during crop establishment
- A film of beneficial bacteria colonises the crop roots and blocks the impact of nematode attack
- Both active ingredients grow with the seedling to provide extended protection
- Plant health benefits such as enhanced root growth promote strong plant establishment and increased yield potential
- Poncho VOTiVO acts as a contact poison, stomach poison, anti-feedant and insect repellent

### Managing high pest pressure

If Argentine Stem Weevil (ASW) pressure is high, an insecticide should be sprayed with the herbicide at burndown before the treated seed is sown.

If greasy cutworm numbers are high, a follow-up spray with a suitable foliar insecticide may be required.



#### Crops

Maize  
Sweetcorn

#### Application method

Using a properly-calibrated seed treatment machine under the control of an approved handler  
Applicable safety equipment must be worn at all times

#### Target pests

##### Control:

Argentine stem weevils  
Black beetles  
Greasy cutworms

##### Suppression:

Nematodes

#### WHPs

##### Harvest

Not required when used as directed

##### Grazing and cutting for feed

42 days from sowing

## How and when to use Poncho VOTiVO

### Rates

120 mL/80,000 seeds in sufficient water (1–2 L water/100 kg seed) to ensure even coverage.

### Methods

Poncho VOTiVO should only be applied to high quality, undamaged seed through a properly calibrated seed treatment machine.

Using a suitable polymer such as Flo Rite® is also recommended to help prevent dust-off and enhance the flowability of the seed at sowing.

### Compatibility

Poncho VOTiVO is compatible with a range of fungicidal seed treatments. It can be applied to seed already treated with one of those products, or in conjunction with them. A polymer such as Flo Rite should also be used.

Poncho VOTiVO can also be applied to seed coated with bird-repellent seed treatments.

### Resistance management

Poncho VOTiVO contains clothianidin, from the Group 4A neocotinoid class of insecticides.

To minimise the risk of resistance, Poncho VOTiVO should be used in strict accordance with the label instructions. When additional control measures are required, avoid repeated use of insecticides with the same mode of action.

### Reduced exposure of non-target organisms including pollinators

Poncho must only be used as a seed treatment in strict accordance with the label instructions.

DO NOT perform seeding operations under very dry or windy conditions to avoid exposing pollinators to treated seed dust.



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## Poncho VOTiVO reduces both the amount of and the severity of ASW damage to maize seedlings

