

# NIMITZ® - REVOLUTIONARY NEMATODE CONTROL

## Why NIMITZ®?

NIMITZ® is an innovative nematicide containing fluensulfone. It offers best-in-class performance for the control of root knot nematodes (*Meloidogyne* spp).

Within one hour of contact, nematodes cease feeding. Complete mortality of all active stages of the nematode life cycle is achieved in between 24 and 72 hours. NIMITZ® also has a very favourable toxicological profile.



### Innovation

The most potent non-fumigant nematicide with unique MoA



### Performance

The best-in-class non-fumigant nematicide



### Safety and Sustainability

Favourable tox and etox profile

Selective to beneficial soil organisms and compatible with biocontrol agents

## Innovation

- The most potent non-fumigant nematicide.
- Unique mechanism of action.
- NIMITZ® kills the target by contact causing permanent paralysis and death.

## Performance

- Research data from more than 1 000 field trials proves NIMITZ® prevents yield losses from even the most challenging nematode populations.
- NIMITZ® offers outstanding root protection.

## Safety & Sustainability

- Beneficial soil organisms are unharmed.
- Compatible with biocontrol agents.
- Safer for the user and the environment.

By controlling root knot nematodes, NIMITZ® supports the growth of:

Potatoes



Baby marrow (zucchini)



Butternut squash



Melon



Muskmelon



Pumpkin



Squash



Tomatoes



Always read the label carefully and apply strictly according to label instructions.

<https://bit.ly/adama-nimitz-campaign>

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## Efficacy

NIMITZ® has been extensively tested around the world since 2007. Thousands of trials have been conducted, ranging from petri dish tests in the lab, greenhouse pot trials, small plot replicated field trials and full scale field trials. In field trials, NIMITZ® consistently demonstrated equal or better nematode control when compared with the registered standard nematicide or fumigant. In many trials, the greater nematode control achieved by NIMITZ® resulted in a significant increase in yield.

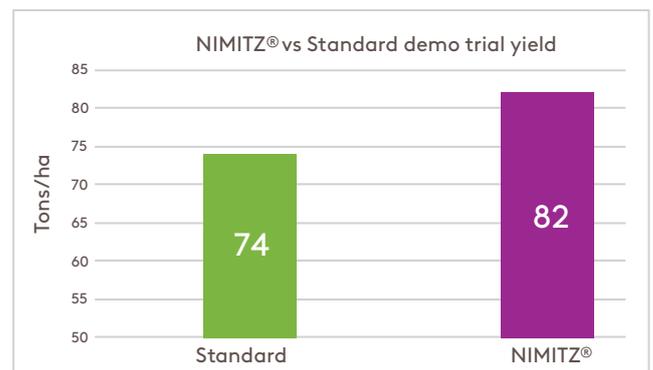
NIMITZ® is truly nematicidal in action, not merely nematostatic like other chemistry that 'paralyses' the nematodes when in contact with the treatment, and then allows them to recover when the active ingredient has dissipated.

## Features and benefits

- Excellent control of key nematode pests in different crops
- Truly nematicidal action not merely nematostatic
- Not subject to enhanced degradation like OP and carbamate nematicides
- IPM compatible
- Maximised crop potential and greater grower returns
- No additional application equipment investment
- Confidence that effective nematode control will be achieved now and into the future when used in an effective management strategy
- Highly effective against susceptible nematodes, but with minimal impact on beneficial and non-target species.



Caption: These photographs illustrate the difference in vigour between the NIMITZ® -treated section of the field (to the right of the blue line) and the section treated with an industry standard product (to the left of the blue line). Enhanced protection of the roots against nematodes by NIMITZ® allowed for better growth and, in the case of this demo trial, also better yield. This trial was conducted in KwaZulu-Natal.



Consult the NIMITZ® label for precautions and other important instructions. Contact your ADAMA field team for more information.

NIMITZ®: Active ingredient fluensulfone (heterocyclic fluoroalkenyl sulfone) | Registration number referencing Act 36 of 1947: L10436 | Address of registration holder: 99 Jip de Jager Drive, The Vineyards Office Estate, Simeka House | De Bron 7530, South Africa

NIMITZ® is a registered trademark of a company of the ADAMA GROUP.

CAUTION