

Clariva pn Seed Treatment Nematicide

Protect Sugarbeet Genetics and Yield Potential



Clariva™ pn seed treatment nematicide offers sugarbeet growers season-long protection against sugarbeet cyst nematode (BCN) to help ensure crops get off to a healthy start. A complement to existing BCN management practices, Clariva pn protects the seed from BCN damage and provides millions of *P. nishizawae* spores lethal to nematodes, which enables maximum seed germination and stand establishment. When applied with CruiserMaxx® Sugarbeets insecticide/fungicide combination of separately registered products, Clariva pn delivers triple protection against insects, diseases and BCN.

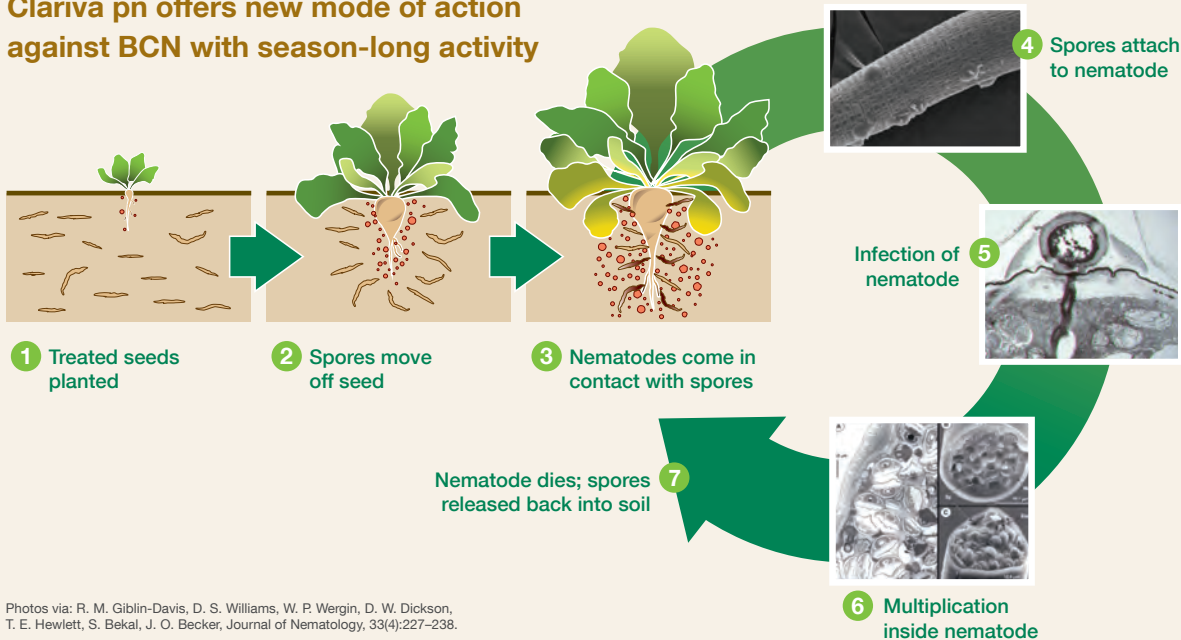
Benefits of Clariva pn

- Delivers season-long nematode activity via a unique mode of action
- Provides millions of *P. nishizawae* spores lethal to nematodes, which causes immediate infection upon contact and results in reduced reproduction and death
- Complements and enhances variety tolerance against BCN
- Offers an excellent safety profile, is highly stable and not susceptible to environmental degradation

Protects Against

- Sugarbeet Cyst Nematode (BCN), *Heterodera schachtii*

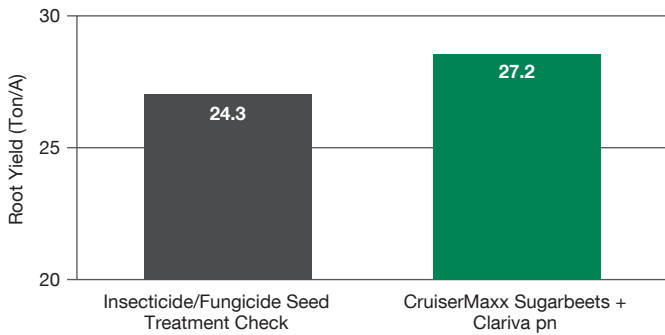
Clariva pn offers new mode of action against BCN with season-long activity



“BCN tolerant varieties do not completely eliminate the feeding and reproduction of the nematode, and alone may not be enough to offset BCN’s impact on sugarbeet yield. Clariva pn combined with nematode tolerant-varieties could prove to be an important strategy to help maintain their effectiveness.”

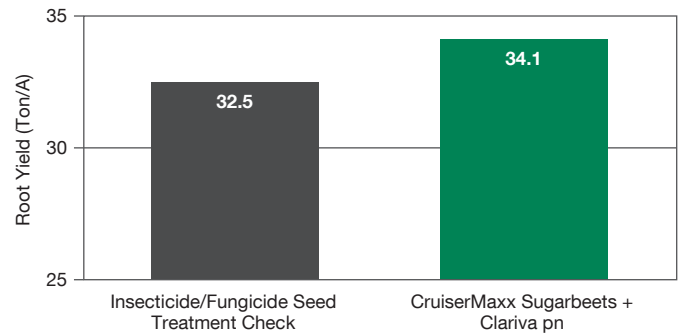
—David Belles, Seedcare technical product lead, Syngenta

Clariva pn Root Yield Advantage
Plots with High Nematode Pressure



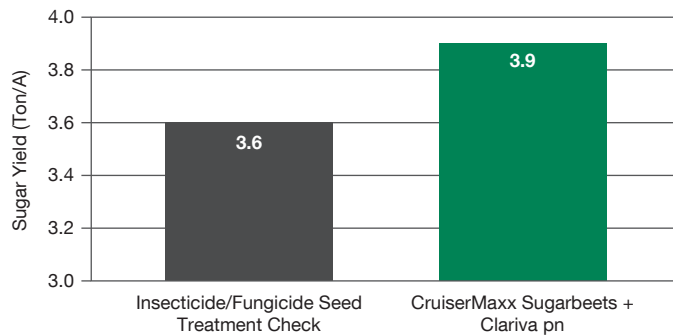
2014 Syngenta trials in CO, ID and NE. Average of four trials. Nematode tolerant varieties.

Clariva pn Root Yield Advantage
Plots with Confirmed Nematode Presence



2014 Syngenta trials in CO and MI. Average of nine trials. Nematode tolerant varieties.

Clariva pn Sugar Yield Advantage
Plots with High Nematode Pressure



2014 Syngenta trials in CO, ID and NE. Average of four trials. Nematode tolerant varieties.

