



Sincocin (1 liter/ha) when sprayed on plants or soil at 20 DAS or Sincocin used by seed treatment then spray Sincocin (1 kg/ha at 20 days after treatment) reduced the density of parasitic nematodes in soil, reduced the incidence of fungal and bacterial diseases and increased yield as a result.

A combination mixture of Sincocin and Agrispon (each at liter/ha) when sprayed on plants and soil at 20 DAS also reduced the density of disease and increased yield as a result. This treatment saves half amount of nitrogenous fertilizer needed to be applied.

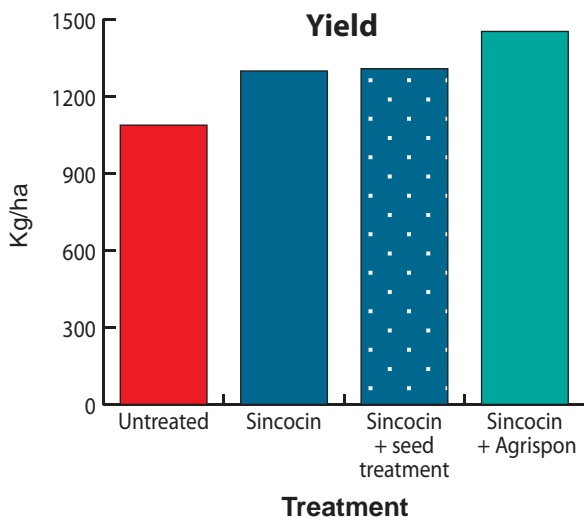
Treatments:

Sincocin: 1 L/ha (1.1 gal/10 acres) to foliar, stem and soil surface at 20 days after seeding

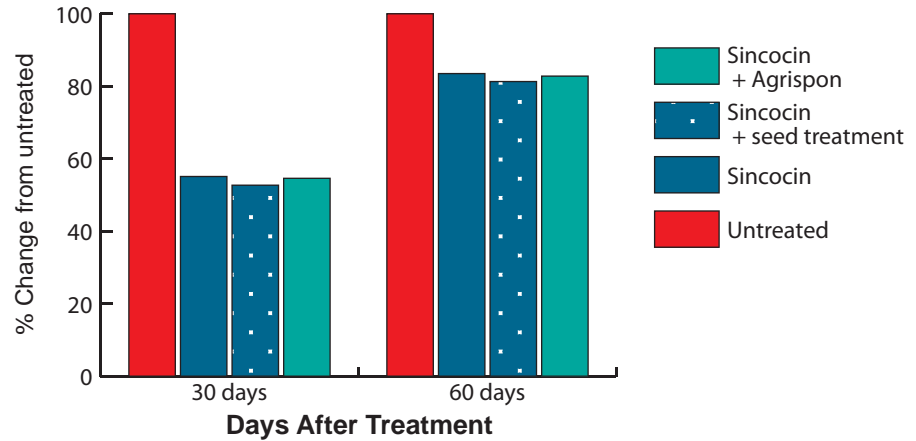
Sincocin + Seed treating: Same as Sincocin alone plus seeds soaked with 5% solution of Sincocin for 12 hours, then incubated for 12 hours and sown.

Sincocin + Agrispon: Each at 1 L/ha, nitrogen reduced by 50%.

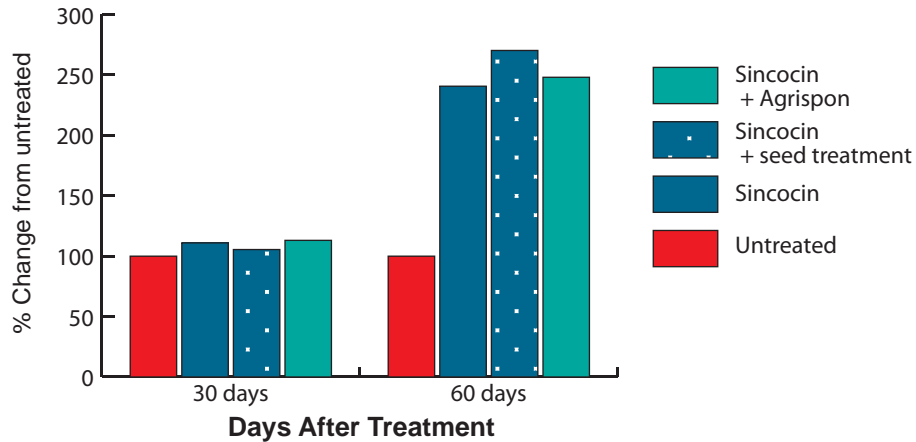
Spray



Effectiveness of Sincocin and Sincocin + Agrispon on Parasitic Nematode Population



Effectiveness of Sincocin and Sincocin + Agrispon on Saprophytic Nematode Population



Incidence of Major Diseases at 40 Days After Seeding

