

Soybean seed treatment

InSync CoMo™ is a high concentration cobalt and molybdenum formulation providing leading compatibility for use in industrial seed treatment (IST).



Benefits of InSync CoMo

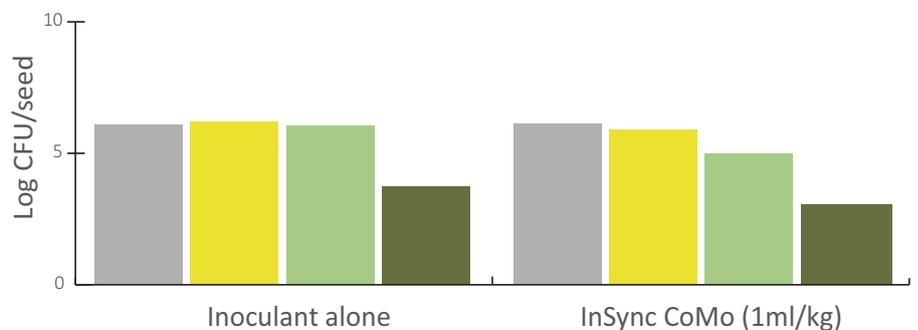
- ✓ Minimal impact on rhizobia survival
- ✓ Low application volume, ideal for IST
- ✓ Unique gel formulation ensures maximum adherence of all treatment components
- ✓ Compatible with leading AgChem seed treatments
- ✓ Suitable for on-farm use.

Nutrient content

Nutrient	%w/w	g/L
Molybdenum	21.1	300
Cobalt	2.11	30

Minimal impact on rhizobia survival on seed

Seeds were treated with InSync CoMo and rhizobia and stored for up to 29 days. Rhizobia were then washed off, plated on agar, and the number of colonies were counted. At the highest recommended rate of 1 mL/kg, InSync CoMo has a minimal effect on the rhizobia survival.



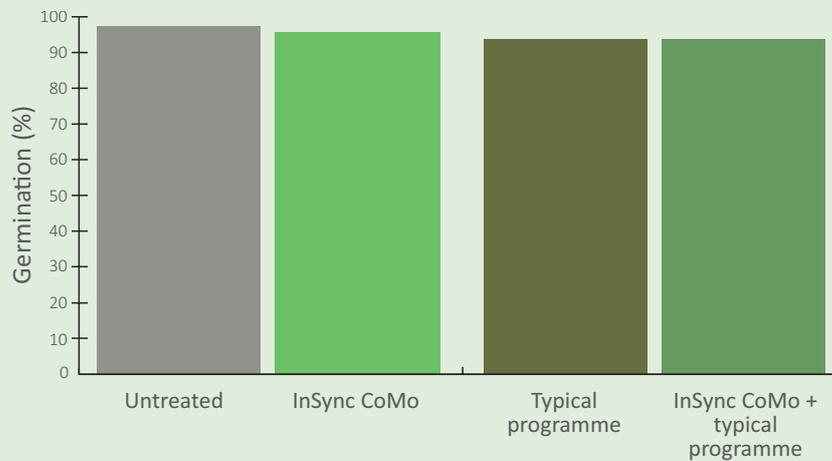
CFU = colony forming units
DAT = days after treatment

DAT 1
 DAT 9
 DAT 4
 DAT 29



Seed safety demonstrated

A trial was carried out in Brazil, where seeds were treated and stored for 60 days before planting into greenhouses. Germination rate was tested for InSync CoMo alone or with a typical programme, which included a fungicide and an insecticide. There was no effect on germination. Similar results were obtained in UK glasshouse trials and Brazilian field trials.



Directions for use

Use rate

50-100 ml per 100 kg seed.

Industrial seed treatment (IST)

The gel formulation is designed to be pumped directly to the treatment chamber without dilution. It can be mixed with other liquid products prior to, or during, application if required.

On-farm treatment

InSync CoMo can be mixed with other AgChem products for co-application or diluted with water for use alone. If using alone, add InSync CoMo slowly to water with good mixing.

Technical information

- InSync CoMo does not affect any seed treatment colours when applied at recommended rates
- Gel becomes thin when pumped
- Reduces residues in treatment chamber (IST)
- Three-year shelf life in packs of up to 1000L (IBC's).



InSync CoMo 

Find more information on our products at: www.plantimpact.com

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03/20 PIPOS003v1 EN