

HiStick® Soya Bean

Reg. No.: 828/25

NBA Reg No: NBA-RA/06-15-11-25

**READ ATTACHED PACKAGE OR LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

A high quality bacterial inoculant for effective N-fixing (nitrogen), on soya beans. Ready formulated with a safener and sticker.

Precautionary statements:

If medical advice is needed, have product container or label at hand.

Active ingredients / Aktiewe bestanddele:

Bradyrhizobium japonicum minimum 4×10^9 (4 billion) viable cells / gram.

Manufactured by:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400

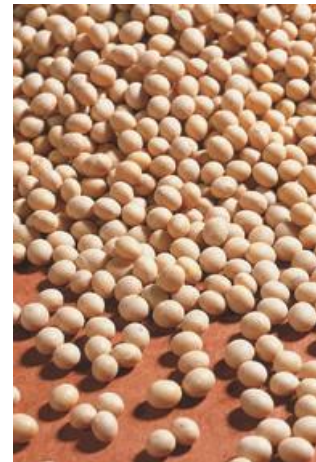
Registered by:

Pivotal Agro-Services (Pvt) Ltd
37 Kenmark Crescent
Bluff Hill Industrial Park
Harare
Telephone: +263 242 309825/26

Batch No. & Date manufactured: Refer to details printed on container

EMERGENCY NUMBER: +263 712 204 946/7

0,4 kg



WARNINGS & PRECAUTIONS:

WARNINGS

- **HiStick® Soya Bean** is non-toxic and non-hazardous.
- When applying to chemically treated seed, use protective measures (such as gloves and masks) appropriate to the chemical treatment.
- Applying too much inoculant will not have any adverse effect on the seed or crop.
- Keep out of reach of children, uninformed persons and animals.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as, abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, harm to man or animal, or for lack of performance of the remedy concerned, due to failure of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

Precautionary Statements

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions

STORE IN A COOL PLACE, below 25 °C, away from direct sunlight.

- Under no circumstances, allow storage temperatures to exceed 30 °C for long periods of time.
- Do not use inoculant that has passed its expiry date or that has not been correctly stored.
- Keep inoculant and inoculated seed in a cool place, out of direct sunlight and plant as soon as possible.
- If not planted within 24 hours, the seed must be re-inoculated.

RELEVANT SUBSTANCES

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
Calcium carbonate	471-34-1	< 15 %

FIRST AID TREATMENT

Remove contaminated clothing.

ON CONTACT WITH EYES:	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
ON INGESTION:	Rinse mouth and then drink 200 – 300 ml water.
ON SKIN CONTACT:	Wash thoroughly with soap and water.
IF INHALED:	Keep patient calm, remove to fresh air.

TREATMENT: Symptomatic treatment (decontamination, vital functions).

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Application instructions:

High quality sterilized peat-based inoculant with a unique built-in sticker and safener, for soya bean.

HIGH QUALITY INOCULANT FOR SOYA BEANS.

HiStick® Soya Bean is hermetically sealed: after opening the pack, squeeze gently to disperse the contents.

The 400 g pack is sufficient for 100 Kg of soya bean seed.

SLURRY INOCULATION

- Mix the 400 g **HiStick® Soya Bean** sachet, with 800 ml of clean water until a smooth, lump-free slurry is obtained, and mix the seed and slurry thoroughly, until all the seeds are evenly coated.

DAMP INOCULATION

- Apply just enough water to slightly dampen the seed (2 ml per Kg).
- Mix the damp seed thoroughly with the inoculant, so that they are evenly coated.

DRY INOCULATION:

- Pour the relevant amount of inoculant on the thin layers of seed in the drill hopper and mix thoroughly by hand.

TREATED SEED

- **HiStick® Soya Bean** inoculant is compatible with seed treatments, based on carbathin, metalaxyl-M, captan, thiram, thiabendazole and Vitavax® M (when dry).

GUARANTEE

This product contains a minimum of 4×10^9 viable cells of *Bradyrhizobium japonicum* per gram, provided that the product is stored correctly.

WARRANTY

BASF SA Limited warrants that **HiStick® Soya bean** conforms to the above description. It will produce satisfactory nodule formation when used under favourable soil and climate conditions according to the directions, with the legume crop specified on the label, and before the expiry date. BASF South Africa (Pty) Ltd sole obligation in the event of breach of this warranty shall be to refund the purchase price or replace the defective product. BASF South Africa (Pty) Ltd shall not be liable for and disclaims all consequential damages whatsoever. Without limiting the foregoing, BASF South Africa (Pty) Ltd shall not be responsible for loss or partial loss of crop from any cause whatsoever. BASF South Africa (Pty) Ltd expressly disclaims and excludes any implied warranty of merchantability or fitness for a particular purpose. BASF South Africa (Pty) Ltd shall not be subject to any other obligation liability or remedy, whether arising out of breach of contract warranty, tort (including negligence and strict liability) or other theories of law or remedies. In using this product the user accepts the above terms and conditions.



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BASF
We create chemistry

HiStick®

SOYABEAN INOCULANT

Cultivating innovation

High quality bacterial inoculant for effective N fixing. Ready to use formulation with safener and sticker.

Long shelf life – 12 months
Short lead time – from BASF South Africa
Convenient pack – for 1 Ha

DIRECTIONS FOR USE:

- Mix 400g of **HiStick** with 200ml clean water to make a smooth slurry and apply the slurry to 100kg seed.
- Mix manually or mechanically until all the seeds are evenly coated.
- Seed inoculation with **HiStick** should be done at the time of planting.
- Inoculated seeds should be used within 24 hours if stored in a cool place away from sunlight.
- Compatible with fungicide seed treatments.

Contact: Robert Mazuru / Craig Chittenden / Dzingo Mafuvadze/ Golden Zenda
Tel: 263 4 308825/6. Mobile: 0712 204 946 -7 / 0773 212 051
Email: mazuru@pivotalagro.com / craig@pivotalagro.com /
dzingo@pivotalagro.com



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UNIT 37 BLUFF HILL INDUSTRIAL PARK, HARARE