Biozinc

Zinc solubilizing Biofertilizer

Biozinc is a unique liquid based formulation prepared by specially developed in house technology. It is an innovative formulation contains various microbes useful for Zinc solubilization / mobilization.

Composition

Bacterial inoculum population density : 2 × 10⁹ min. C.F.U/ml Microbial Media Residue : 95-97%

Product Mode of Action

Zinc being very reactive element gets fixed in soil & it becomes unavailable to plants. We are also adding it in the form of various fertilizers year after year. Zinc is immobile (fix) so plant cannot take full advantage of it. Microbes of Biozinc release enzymes and make Zinc soluble (active/movable) so plant can take maximum Zinc and we can reduce application doses of Zinc fertilizer. Microbes present in Biozinc releases various enzymes Which make Zinc available to plant.

Product benefits:

- Save up to 50 % cost of Zinc fertilizer application
- Improve the plant immune system
- Reduce soil erosion
- Improve plant vigor, plant health etc.
- Increase beneficial soil biomass
- Improve soil texture and soil fertilely
- It help to increases the crop yield

Direction for use:

Seed Treatment:

Mix 10 ml of Biozinc per kg of seeds with a sufficient solution of 5 % jaggery. Dry the seed in shade for half an hour. Sow the seeds within 24 hours for maximum advantage.

Seedling Root Dipping:

Mix 1 lit of Biozinc in 100 liter of 5 % jaggery water. Dip the root portion of the seedling required for an acre in the mixture for 30 minutes before transplanting.

Set Dipping:

Mix 1 lit of Biozinc in 100 liter of 5 % jaggery water and dip the setts required for an acre in this mixture for half an hour (30 min) before transplanting.

Soil application:

Mix 1 lit of Biozinc with 100 kg of well compost FYM or any other bio compost and simply broad cast in the main field just before sowing or transplanting or apply in standing crop by row or furrow or broad casting method in sufficient moisture.

Drip application:

Naturally

Add 1 lit Biozinc in drip tank contain clean water. Start the drip and liberate contain of drip tank in drip line .Microbes reach by these up to root zone of every plant.

Packing available

1 lit, 5 lit, 20 lit,

Self life – 1 years

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