



For a better environment



BADGER-D

Prescription for Total Bio-Protection & Soil Treatment

Horticulture
Floriculture
Seed Treatment

Swachh Bharat



एक कदम स्वच्छता की ओर



Composition:

Nano Silver - 0.06% v/v

Hydrogen peroxide IP - 50% w/v



Benefits of using Badger - D in soil fumigation

Biofilm Control - Continuous dosing of Badger -D in the irrigation water will remove and prevent re-growth of Biofilm in the irrigation system.

This removal of organic blockages from the spray or drip nozzles results in even irrigation from all sprays or drips and thus a more uniform crop.

Soil Re mediation - As the irrigation water comes into contact with the soil, the BOD present in the soil is neutralized and the soil environment changes from anaerobic to aerobic, eliminating pathogens which damage roots.

Root Oxygen - More oxygen to the root environment means that the good micro-organisms are better able to digest nutrients and pass them into the roots, resulting in increase growth and yielding as we desire.

Plant Sterilization - Once the BOD of the soil is neutralized, the remaining oxygen in the irrigation water is absorbed by the plant through the roots. This takes the plant from an anaerobic state to an aerobic state, eliminating anaerobic plant pathogens such as Phytophthora, Botrytis and Downey Mildew etc.

Oxygen for Growth - The increased oxygen available to the plant cleans out its vascular system, increasing the plant's ability to take up water, as well as allowing it to utilise its nutrients far more effectively. This results in healthier stronger and faster growing plants that are far more resistant to disease than normal.

Eco Friendly and truly Biodegradable
(Specifically developed for soil fumigation)

Why use Badger - D ?

Badger - D represents a new generation of green disinfectant, that is truly eco friendly and biodegradable soil disinfectant.

Badger - D uses Molecular Encapsulation technology to deliver and selectively release Oxygen from Nano silver Stabilized & Activated Hydrogen peroxide carrier. Resulting in a biocide that leaves absolutely zero chemical residue.

Badger -D restricts the chain - reaction decomposition of the Hydrogen peroxide and fully utilizes the available Oxygen in Hydrogen peroxide. Oxygen is released in direct linear response to the Biological and or Chemical Oxygen Demand present, the balance of the Hydrogen peroxide remains stable in the solution until such time as more organic pollution is encountered.

Use Instructions :

- ✓ Moisten the soil bed with irrigation water.
- ✓ Prepare a solution of **Badger - D** at a dilution rate of 35ml/1 LTR water.
- ✓ Apply solution uniformly at a coverage ratio of 1 LTR per square metre.
- ✓ No requirement to cover or wash out the soil.
- ✓ Crop planting can be started within 4 - 6 Hours of application.

REJUVENATES SOIL
NON MUTAGENIC
NON SILVER RESIDUES
INCREASES OXYGEN SUPPLY
TO SOIL/PLANTS

TIME SAVING
SAFE TO APPLY
FASTER SOIL TURNAROUND
NON NECESSITY OF SOIL COVERING

NON TOXIC
NON CARCINOGENIC
NON CORROSIVE
NON MUTAGENIC



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