

Benefits of AGRI82 with Nanotechnology



Properties of AGRI82 with Nanotechnology

- 1. Excellent Spreader & Wetting Agent
- 2. Maximises the Coverage on Leaf Surface
- 3. Higher efficacy thereby ensuring minimum loss of spray





1. Reduces spray droplet's tendency to bounce off the plant foliage leading to high efficacy with low volume



1. Improves water absorption in soil thereby reducing irrigation efforts



Non-Phytotoxic No adverse effect on plant growth



Facilitates uniform mixing of powders. Easy to apply with high efficacy.



Safe for Environment & Beneficial insects

Problems Faced by Farmers during Fertiliser and Foliar application

NON-UNIFORM SPRAY ON LEAVES LOW
PENETRATION ON
THE LEAF SURFACE

LEAVES BECOME DRY DURING FOLIAR APPLICATION

PHYTOTOXIC-ADVERSE EFFECTS ON PLANT GROWTH LOW
WATER ABSORPTION
ON LEAF AND
SOIL SURFACE

Usage of **AGRI82** with Nanotechnology during spraying and irrigation can help solve all the above-mentioned problems that farmer faces during Fertiliser and Foliar application.

AGRI82

Vestige AGRI82 with Nanotechnology (Powered by Silicon Nanotechnology)
Advanced Concentrated Non-Ionic spray adjuvant with 82% A.I. (Active Ingredient)

- Powerful non-ionic spray adjuvant with higher Spreading efficacy leading to good growth of crop.
- It acts as activator in mixing with bulk fertilisers.
- Reducing input costs by significantly increasing productivity.
- It helps in lowering water evaporation rate and increasing its absorption in soil thereby lowering input costs.

 Nano silicon technology increases spreading, activating, and wetting property of herbicides, insecticides and fertilisers thereby making them more efficient in use.

USAGE of **AGRI82** with Nanotechnology

- 5 ml in 15 L of water (with fungicides, insecticides, foliar fertiliser, plant nutrients and defoliators)
- 20 ml in 15 L of water (with herbicides)
- 160 ml in 80 L of water per acre (for irrigation)

Guidelines for best results during foliar application of Herbicides, Insecticides and fertilisers.

- Recommended to spray when wind speed is 16 km or less.
- Spray to be done in early morning or evening.
- Do not combine more than 3 different products in one mix.
- Biologically based products should not mix with chemical products.
- Droplet size > 150-400 microns is optimum.
- Keep boom height of 1-2 feet above the crop canopy to avoid little drift.



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