

## **Mahadhan launches fertilizers with Smartek.**

Mahadhan has launched an innovative fertilizer, Mahadhan Smartek. "Smartek" is a revolutionary and non-conventional fertilizer that enhances crop quality, nurtures soil and improves nutrient absorbing capability of the roots. A first-of-its-kind in India, each granule of Mahadhan Smartek is coated and comes with yield and quality enhancement capabilities. It has been developed specifically to help farmers improve the quality and yield of their crops and enhance their cost benefit ratios. The special coating is rich in organic carbon and mineral substances which helps in increasing plant uptake of nutrients essential for healthy plant growth.

### **Benefits of Mahadhan Smartek 10:26:26**

- o Improves nutrient availability & reduce nutrient loss.
- o It increases crop yield by 10% to 15%.
- o Increases CEC and nutrient holding capacity of soil.
- o Rich in organic carbon and mineral substances essential to plant growth
- o Retains water soluble fertilisers and releases in root zones as needed
- o Increases plant uptake of nutrients
- o Promotes penetration and retention of calcium in soils.
- o Stimulates beneficial microbial activity in the soil
- o Enhances rate of seed germination and improves viability
- o Promotes stronger, more vigorous roots
- o Provides better resistance to stress

Currently Mahadhan Smartek is available in 10:26:26 grade and will the focus on the crops like sugarcane, onion, tomatoes etc The Company is gearing up its operations and will soon launch Mahadhan Smartek in other grades, which include 12:32:16 and 20:20:0:13.