



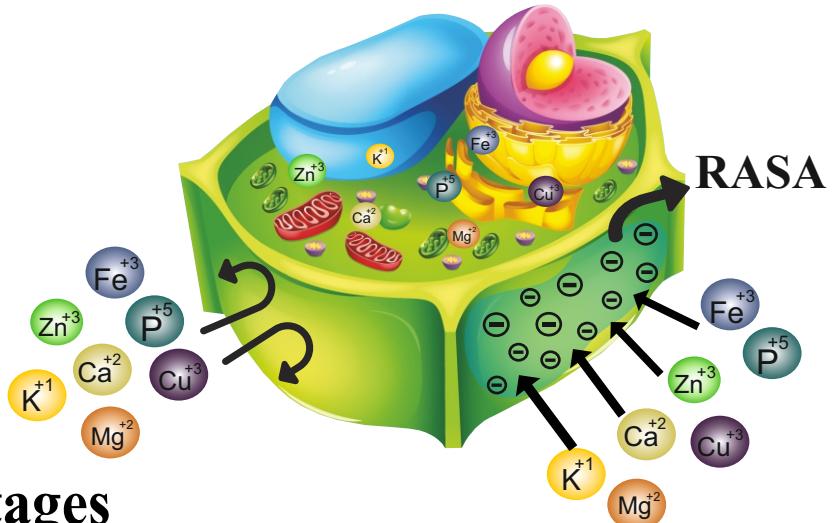
# RASA

**Beyond Spreading – Ion Mobilization**

Revolutionizing Nutrient Uptake for Maximum Crop Performance Rasa Silicon-Powered Nano Hydrogel is not just another agricultural adjuvant; it's a pioneering solution that goes beyond conventional adhesion and spreading properties. Our research and development team has meticulously engineered Rasa to serve as an ion mobilizer, significantly enhancing the adhesion, spreading, and penetration of agrochemicals, while simultaneously facilitating ion movement within plants.

**Elevating Agriculture with  
Silicon-Powered Nano Hydrogel**





## Key Benefits and Advantages

- ❖ Harness plant potential with Hydrogel and nano particles for enhanced ion channel interaction.
- ❖ Rasa optimizes vital ion flow, ensuring rapid nutrient uptake and an intricate nutrient network that fortifies plant growth and resilience.
- ❖ Witness accelerated growth and superior crop yields with Rasa Hydrogel.
- ❖ Rasa's gel-based formula ensures exceptional and uniform coverage of crops, maximizing the effectiveness of agrochemicals.
- ❖ Rasa promotes superior adhesion, improving absorption rates and overall efficacy of chemicals on plant surfaces.
- ❖ Rasa aids in deep penetration of agrochemicals into plant tissues for enhanced impact and protection against pests and diseases.
- ❖ Rasa enhances the wetting properties of liquids, ensuring thorough coverage of plant surfaces for effective pesticide, herbicide, and foliar application.
- ❖ Rasa contributes to cost-effective farming practices by reducing input costs and minimizing wastage.
- ❖ Rasa plays a vital role in water management, reducing evaporation rates and enhancing water absorption in the soil.

## Application Guidelines

**Soil Application:** Achieve optimal results with Rasa by applying 1 Litre per Acre to soil via drip irrigation or soil drenching. Ensure application with fertilizers and nutrients to ensure that plants receive a consistent supply of essential nutrients and reduced leaching out.

**Foliar Application:** Enhance plant health and nutrient uptake through foliar application. Dilute Rasa Hydrogel 100 ml to 250 ml in 200 litres of water and apply it evenly to plant foliage.

**Maharasa Agritech Pvt. Ltd.**

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