



OTICA CROP SCIENCE PVT. LTD.

AN ISO 9001:2015 COMPANY

**Revolutionizing
Agriculture with
Garnier-GR**



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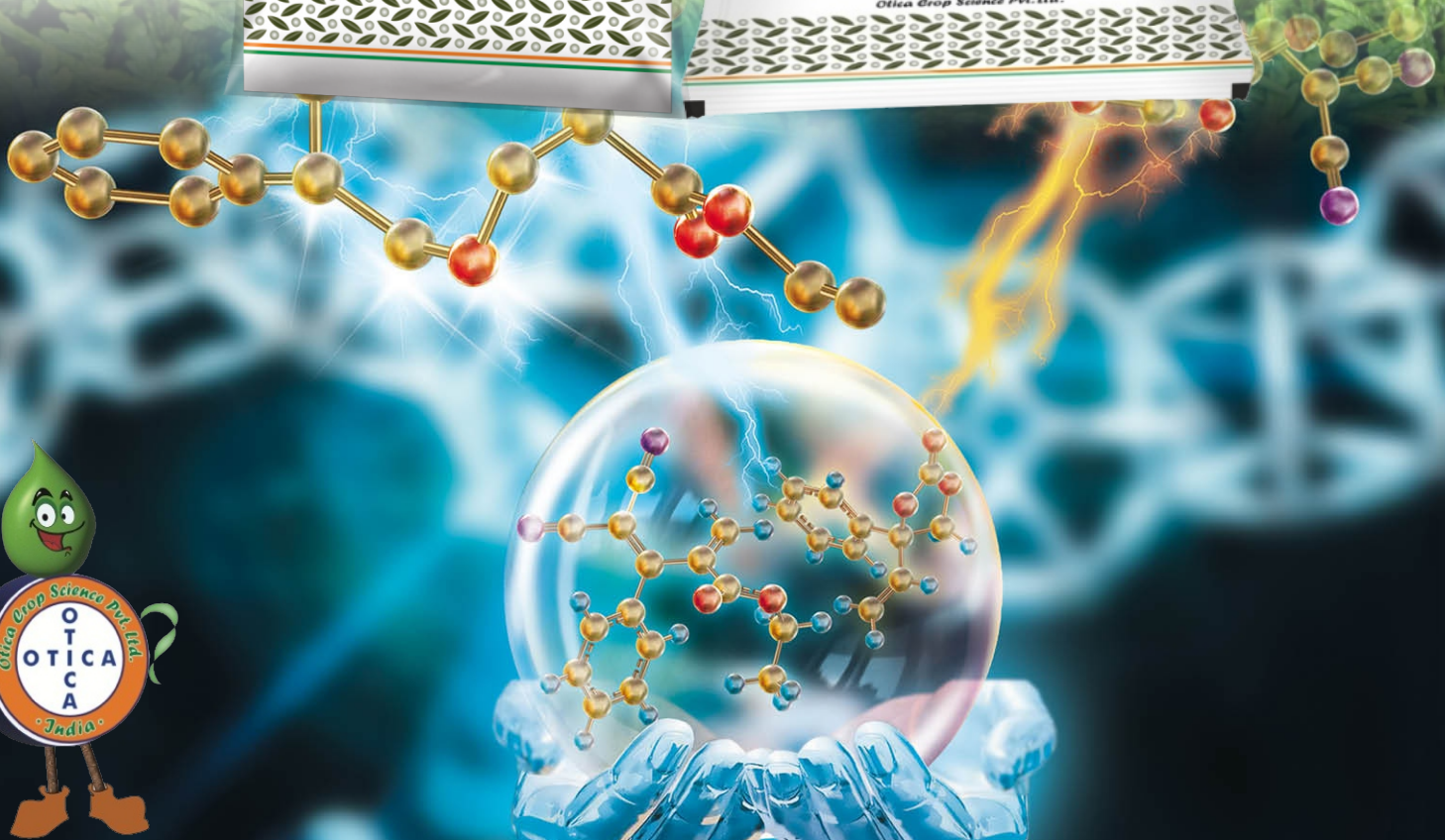
Otica Crop Science Pvt. Ltd., a leading name in the Indian agricultural industry, has been at the forefront of innovation, consistently striving to enhance crop yields and quality. One of their groundbreaking products, Garnier-GR (PGR), has garnered significant attention for its transformative impact on plant growth and development.





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Revolutionizing Agriculture with Garnier-GR

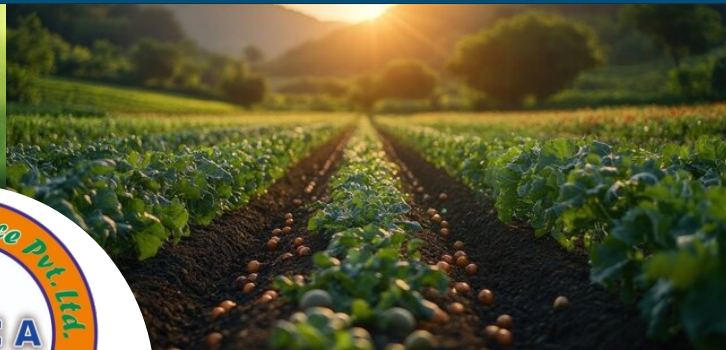




What is Garnier-GR (PGR)?

Garnier-GR is a plant growth regulator (PGR) meticulously formulated to optimize plant physiology. It works by influencing various hormonal pathways within the plant, thereby regulating key processes such as cell division, elongation, and differentiation.

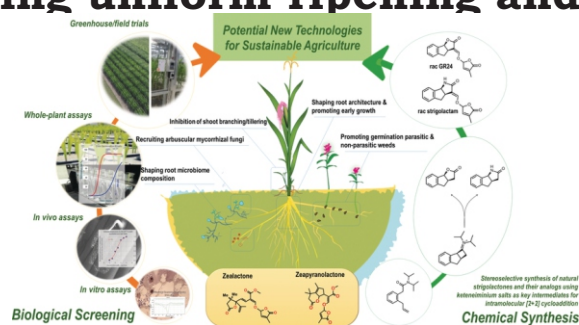
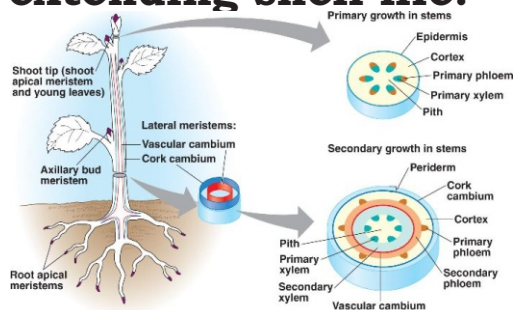




The Science Behind Garnier-GR:-

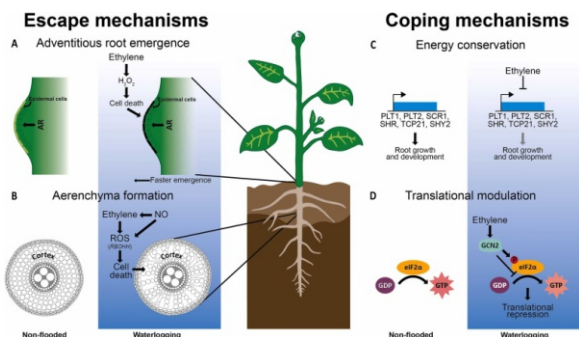
Garnier-GR is a meticulously formulated plant growth regulator (PGR) that works by:-

- **Interfering with Auxin Synthesis:** Auxin is a plant hormone crucial for growth and development. Garnier-GR can regulate auxin synthesis, thereby influencing various growth processes.
- **Affecting Cell Division and Elongation:** By manipulating hormonal pathways, Garnier-GR can influence cell division and elongation, leading to increased plant vigor and biomass.
- **Modulating Ethylene Production:** Ethylene is a plant hormone involved in fruit ripening and senescence. Garnier-GR can regulate ethylene production, promoting uniform ripening and extending shelf life.

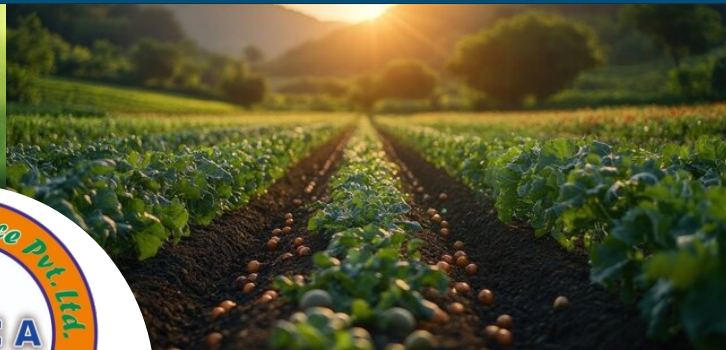


Interfering with Auxin Synthesis

Affecting Cell Division and Elongation



Modulating Ethylene Production



How Garnier-GR Benefits Crops?

Garnier-GR has shown remarkable results in a variety of crops, including:-

- **Fruits:** Increased fruit set, improved fruit size and quality, reduced fruit drop.
- **Vegetables:** Enhanced yield, improved stress tolerance, and extended shelf life.
- **Field Crops:** Increased biomass, improved nutrient uptake, and enhanced stress resistance.



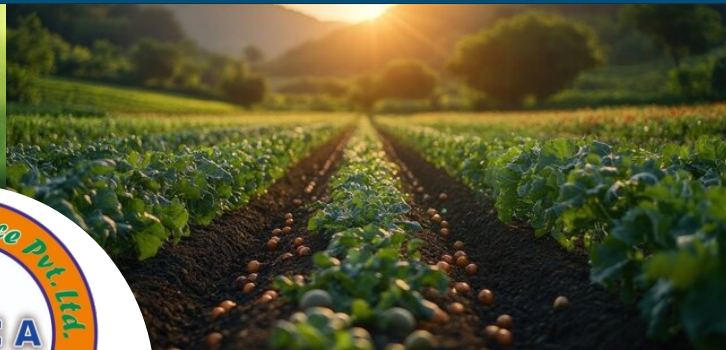
Fruits



Vegetables



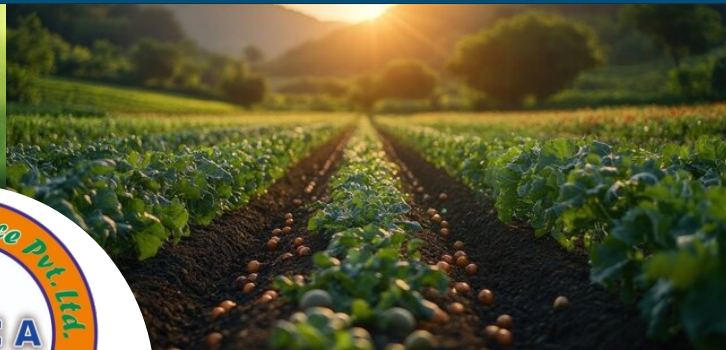
Field Crops



How Does Garnier-GR Benefit Farmers?

- **Enhanced Fruit Set and Size:** Garnier-GR promotes uniform fruit set, leading to increased yields and improved fruit quality.
- **Improved Stress Tolerance:** By strengthening plant cell walls, Garnier-GR helps plants withstand biotic and abiotic stresses, such as drought, heat, and diseases.
- **Early Maturity:** Garnier-GR can accelerate the maturity process, allowing farmers to harvest their crops earlier and potentially capitalize on better market prices.
- **Reduced Fruit Drop:** By strengthening the attachment of fruits to the plant, Garnier-GR minimizes fruit drop, ensuring higher yields.
- **Uniform Ripening:** Garnier-GR promotes uniform ripening of fruits, enhancing their marketability and shelf life.

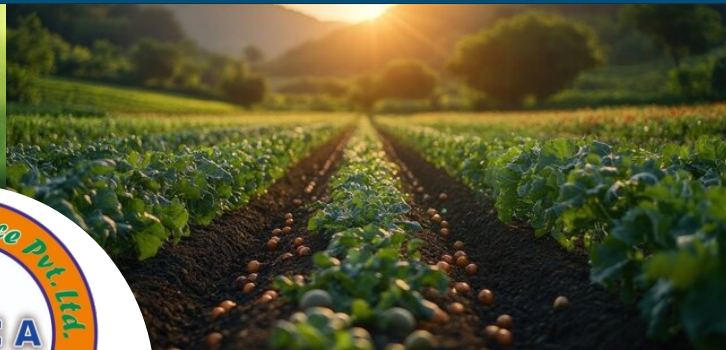




Why Choose Garnier-GR?

- **Scientifically Formulated:** Garnier-GR is backed by extensive research and development, ensuring its efficacy and safety.
- **Eco-Friendly:** It is a low-toxicity product, minimizing environmental impact.
- **Cost-Effective:** Garnier-GR offers a significant return on investment by increasing yields and improving crop quality.
- **Easy to Apply:** It can be easily applied through various methods, making it convenient for farmers.





CROP	DOSE (Kg./acre)
Cereal Crops / अनाज की फसलें	5 KG
Sugarcane/ गन्ना	10 KG
Ornamental Plants/ सजावटी पौधे	5 KG
Vegetable Crops/ सब्जी की फसलें	5 KG
Fruits Crops/ फल की फसलें	5 KG
Fibber Crops/ रेशे वाली फसलें	5 KG
Spice Crops/ मसाला फसलें	5 KG



Cereals Crops



Vegetables crops



Fiber Crops



Sugarcane



Ornamental Plants



Fruits Crops



Spices Crops



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आप बस सपने देखें !

साकार हम करेंगे...

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