



OTICA CROP SCIENCE PVT. LTD.

AN ISO 9001:2015 COMPANY



**Revolutionizing
Agriculture with
Otic Dhoom**





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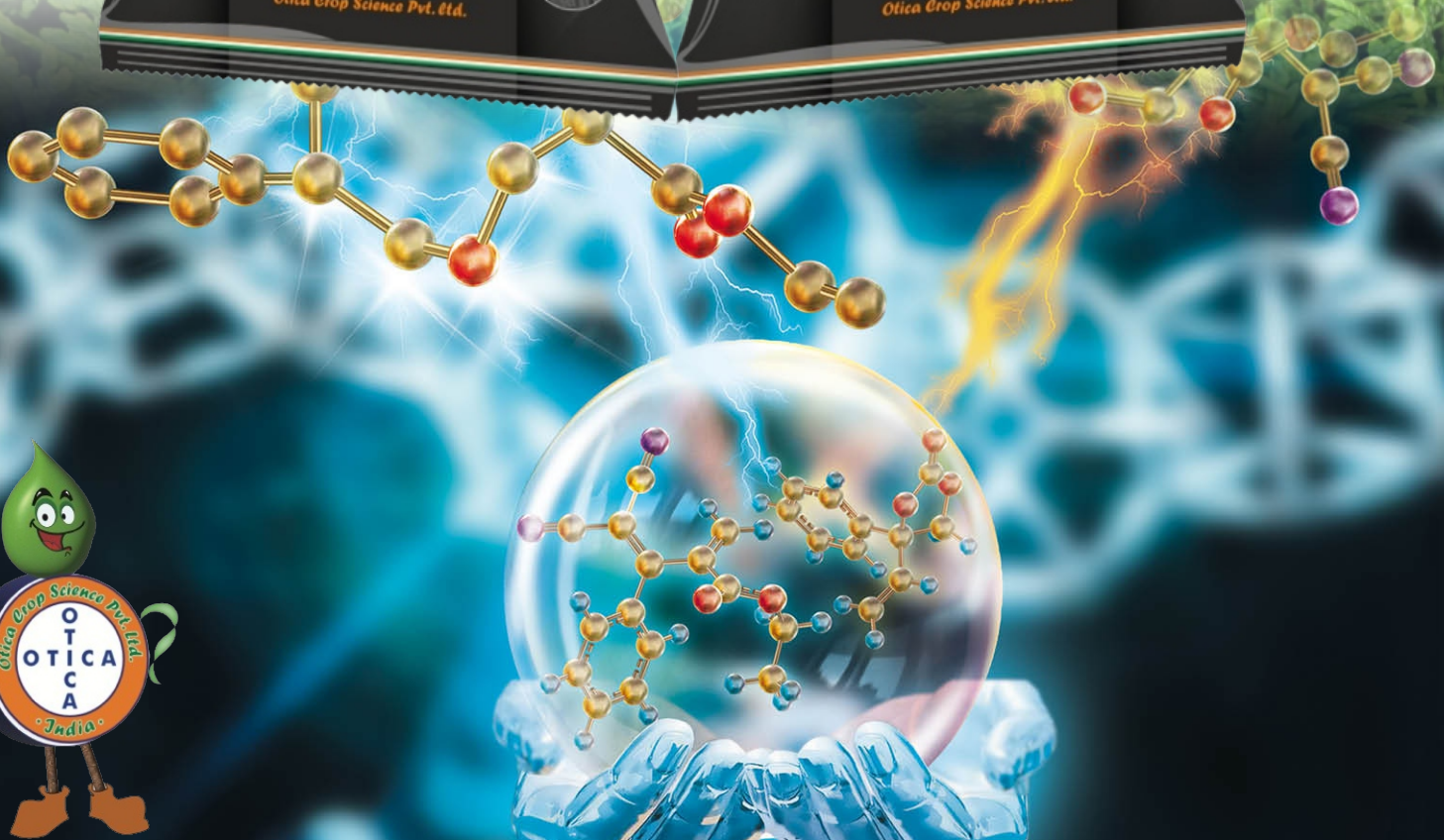
In modern agriculture, maximizing yields and ensuring crop health is paramount. Otic Dhoom, a powerful Plant Growth Regulator (PGR), offers a cutting-edge solution to optimize plant development and unlock the full potential of your crops.





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Revolutionizing Agriculture with OTIC DHOOM

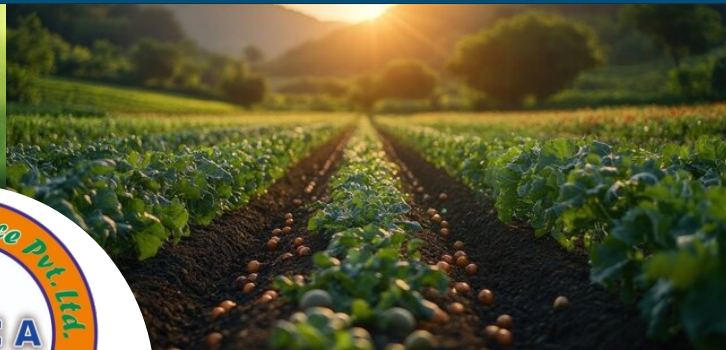




What is OTIC DHOOM (PGR)?

Otica Dhoom is a Plant Growth Regulator (PGR) product manufactured by Otica Crop Science Pvt. 1 Ltd. It is designed to enhance the growth, development, and yield of various crops. PGRs are substances that, in small amounts, can regulate the physiological processes of plants, such as cell division, elongation, differentiation, and development.

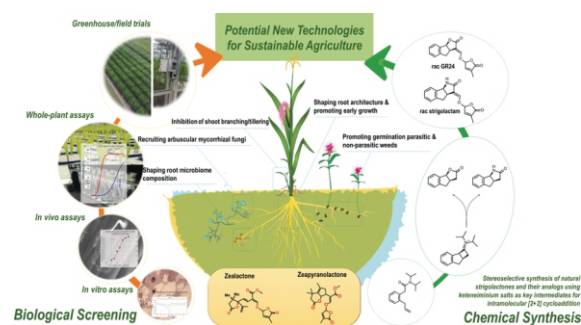
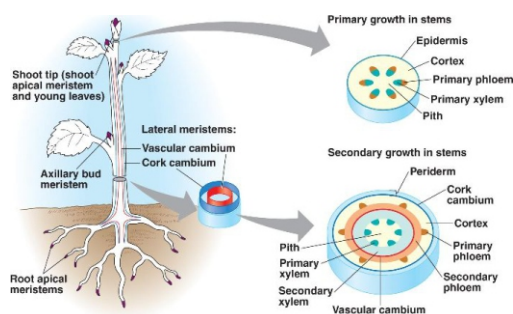




The Science Behind OTIC DHOOM:-

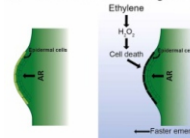
Otic Dhoom is a carefully formulated blend of growth-promoting hormones and essential nutrients. It works by:

- **Increased yields:** By promoting vigorous growth and development, Dhoom helps maximize crop productivity.
- **Improved crop quality:** Dhoom enhances the overall health and vigor of plants, leading to higher quality produce.
- **Enhanced stress tolerance:** Dhoom strengthens plants' ability to withstand stress factors like drought, heat, and disease.
- **Optimized growth:** Dhoom promotes balanced growth, ensuring plants develop strong roots, stems, and leaves.

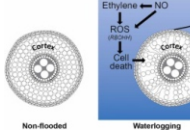


Escape mechanisms

A Adventitious root emergence

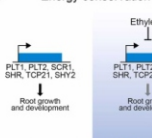


B Aerenchyma formation

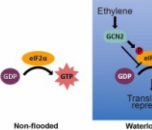


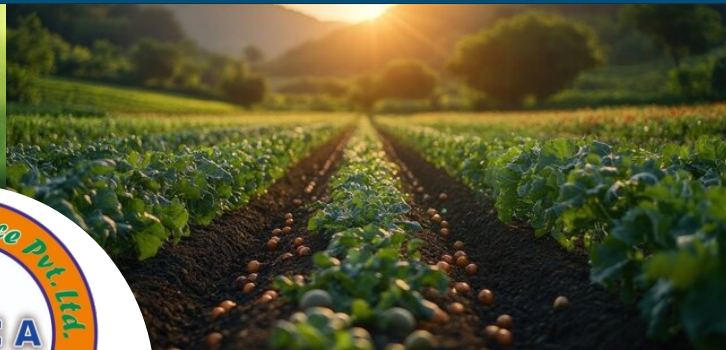
Coping mechanisms

C Energy conservation



D Translational modulation





How Otic Dhoom 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.



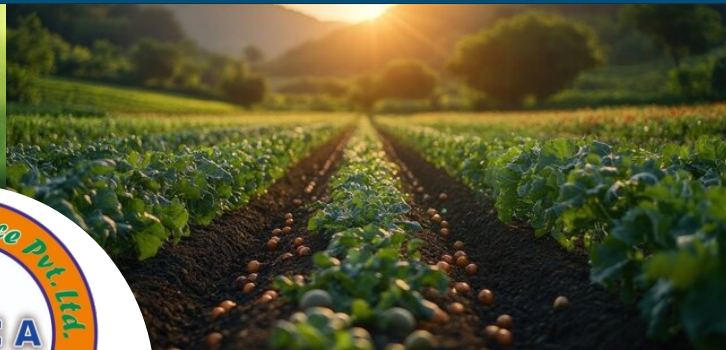
Fruits



Vegetables



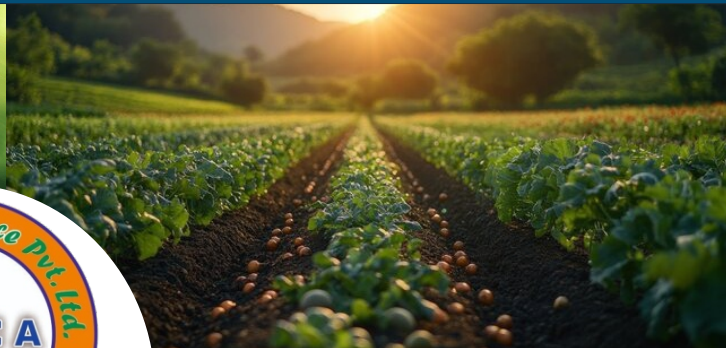
Field Crops



How Does Otic Dhoom Benefit Farmers?

- **Increased Crop Yields:** By promoting balanced growth and development in crops, PGRs can lead to higher yields. This translates to more produce to sell, ultimately increasing a farmer's income.
- **Improved Crop Quality:** PGRs can enhance the quality of crops by influencing factors like size, shape, color, and nutritional content. This can make their produce more marketable and fetch better prices.
- **Enhanced Stress Tolerance:** PGRs can help crops withstand environmental stresses like drought, heat, or disease. This can reduce crop losses and provide more stable yields, even in challenging conditions.
- **Optimized Resource Use:** PGRs can help crops use resources like water and nutrients more efficiently. This can lead to cost savings for farmers by reducing the need for excessive inputs.
- **Better Management of Crop Growth:** PGRs can help farmers control flowering and fruiting patterns, allowing them to optimize harvest times and manage their operations more effectively.
- **Increased Profitability:** By increasing yields, improving quality, and reducing losses, PGRs can contribute to increased profitability for farmers.

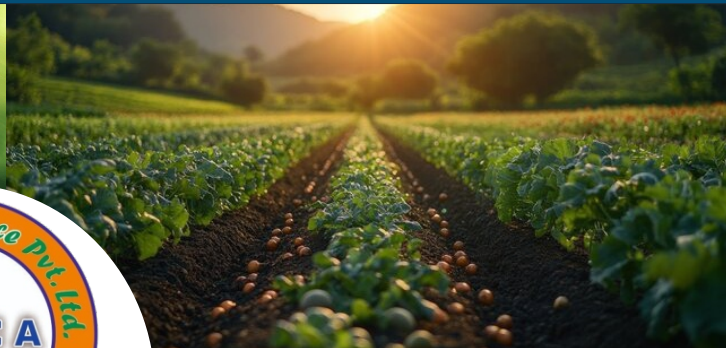




How these benefits translate to real-world advantages for farmers?

- **Higher income:** Increased yields and better prices for higher-quality produce directly contribute to a farmer's income.
- **Reduced risk:** Enhanced stress tolerance can minimize crop losses due to unfavorable environmental conditions, providing more stable income.
- **Cost savings:** Optimized resource use can lead to lower input costs for water, fertilizers, and other resources.
- **Improved market access:** Higher-quality produce can make it easier for farmers to access markets and sell their crops at competitive prices.
- **Greater control over their operations:** PGRs can help farmers manage their crops more effectively, allowing them to plan and execute their farming activities more efficiently.

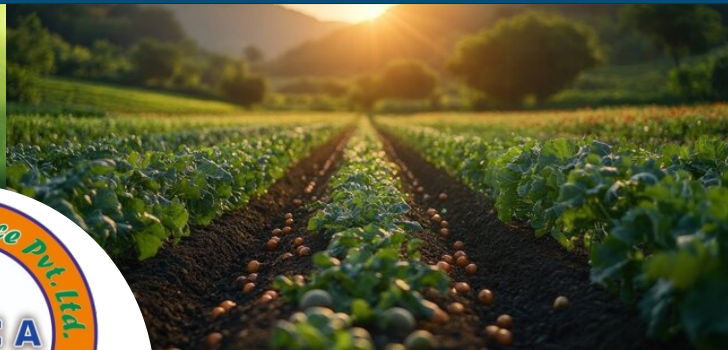




Why Choose Otic Dhoom?

- **Quality and Reliability:** Established brands often have a reputation for producing high-quality products that are rigorously tested and effective.
- **Eco-Friendly:** It is a low-toxicity product, minimizing environmental impact.
- **Cost-Effective:** Otic Dhoom 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	1-2 KG
Sugarcane/ गन्ना	1-2 KG
Ornamental Plants/ सजावटी पौधे	1-2 KG
Vegetable Crops/ सब्जी की फसलें	1-2 KG
Fruits Crops/ फल की फसलें	1-2 KG
Fibber Crops/ रेशे वाली फसलें	1-2 KG
Spice Crops/ मसाला फसलें	1-2 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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