

SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

Ingress Biosolutions Pvt. Ltd.

Founder: Prasant Kumar

Focus Area: Agricultural Inputs & Biotechnology

Website: www.ingressbiosolutions.in, www.ingress.bio

Email: prasantmmb@gmail.com

Foundation Year: 2020

Location: Gujarat



INGRESS BIO
SCIENCE FOR SOIL



PROBLEM STATEMENT

- Low yield in organic farming as production depends upon organic matter input as well as pest and disease control. Due to usage of chemical fertilizers, health hazards are occurring in the consumers.
- Chitin is a waste product and chemical based methods to overcome chitin waste are causing environmental pollution while being uneconomical



SOLUTION OFFERED

Ingress BioSolutions Pvt Ltd offer its customers a biological based “low molecular weight chitin derivatives product” that solves the problems of natural biostimulant and crop protectant. Our process is a zero-waste process, and the product obtained reach to nanoscale sized. Our technology improves crop yield by 18%-42% and reduce the soil borne pathogens infection by 20-40%

PRODUCT USP

- Single Product Multifunctional Uses at different stages of crops
- It protects the seeds, seedling, plant, even during early fruiting and prevent loss during post harvesting
- Act as biostimulant and Boost immunity of Plants

SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

Reduced Health & Chemical Risks, Increased Agricultural Productivity, Innovation and Technology Development, Sustainable Agriculture.



* 6 States
Coverage



* 1000+ farmers
benefitted



* 10+ products
in Market



* 150+ Paid
Customers

* as provided by the startup [Data Year 2023-2024]