



Inventive Seeds Pvt. Ltd.

SAVE  SOIL

THE PEOPLE'S VOICE

“

Technology for higher yield and sustainable farming
उच्च उपज एवं सतत् कृषि के लिए प्रौद्योगिकी

”



About ISP

Inventive Seeds Private Limited (ISP) is an Indian Seed Company with an aim to become a global player in the field of organic farming. ISP corporate office and research center are located in Bangalore. ISP promoter ISSPL, is one of the fastest growing technology companies in India.

The aim of the ISP is to develop high yielding, disease resistance hybrids in Vegetable Crops, Field Crops, Oil and Fodder Crops to cater the need of farmers across the globe.

As one of the top producers and marketers of herbal, organic, and microbial goods; we are well-recognized name in the industry of organic manures, micro-nutrients, bio-fertilizers and bio-pesticides.

We have collaborated with a New Zealand based seed company for the Brassica crops and in India, we are carrying out research on **okra, hot peppers, gourds crops** and **tomato**. The company's research center is located in Rural North Bangalore.



Research & Development Center for Vegetable- Bangalore



In Bangalore R & D center, our efforts are to develop high yielding & diseases tolerant hybrids in Tomato, Okra, Gourds (Bottle Gourd, Sponge Gourd, Bitter Gourd and Ridge Gourd), and Hot Peppers.

To complement our Research Efforts in Bangalore, in 2021, we have opened 2nd Research center near Agra (Gursoti) with 25 acres of land. This station is working as trial center for advanced breeding materials, Poly houses, Net houses, Warehouse. Soil Testing laboratory

is under development. Hopefully this lab will be a boon to UP, Haryana and neighboring MP farmers to test their soil quality and receive timely recommendation for the uses of Bio fertilizers & other growth regulators.

With the help of our experienced Vegetable & Field crop breeders; we are able to develop numbers of hybrids for commercial sale in many states of India. These products with specification and with photos are in our ISP- Product Catalogue.



The R&D infrastructure contains well equipped green house facilities, and a state-of-the-art bio-technology laboratory





WILT OFF

TRICHORDERMA REESEI 3% A.S.
(CSR-T-3 Strain Accession No. NAIMCC -SF-0030)

Wilt Off is an effective outcome of the R&D work performed by ICAR institutes. This Biofungicide comprised of novel Trichoderma strain, which found extremely effective for controlling wilt disease of Banana and cumin crop, caused by deadly pathogenic fungi, Fusarium. However, studies have also Revealed that the Trichoderma strain present in **Wilt Off** is equally effective against other wilt causing Fusarium sp. infecting various crops like chickpea, pigeon pea, vegetables etc.

Dose: For one acre crop, make a solution of 2 kg **Wilt Off** and 1 kg jaggery in 100 litre of water and keep it for 24 hours, after filtering, drench it near root zone of crop.

Packing: 1 Kg & 1 Litre.

NEEMA STRA



NEEM KERNEL BASED E.C CONTAINING AZADIRACHTIN
0.30% E.C (3000 PPM)

Recommendations: Azadirachtin 0.30% is pest control agent used for the control of aphid, jassid, thrips, mites, white fly, sucking pest and other harmful insect.

Dose: 2 ml per liter of water for foliar application, Use 250 ml per acre.

Antidote: No specific antidote is known. Treat symptomatically.

Packing: 500 ml/ 1 Litre.



BIO INSECTICIDE
A NOVEL EPN TECHNOLOGY

Grub Nil is an effective Solution for management of white grubs found in various crops. This product is based on the technology developed by ICAR.

Grub Nil contains infective juveniles of Entomopathogenic nematode (EPN) *Heterorhabditis indica* which kills the grubs within 48-96 hrs through its unique mechanism of action.

Dose: Mix 3-5 kg. in 100-150 kg. of sand, soil, manure, vermicompost or cocopit and apply near root zone of crop or can be applied by drenching by mixing 100 gm **Grub Nil** in 15 ltr. of water through nozzle removed pump.

Packing: 1kg.

TRICHO TUFF

BIO-FUNGICIDE

Tricho Tuff comprised of *Trichoderma viride*, a most efficient antagonistic and mycolytic fungi predominately used as bio fungicide. However application of *Trichoderma* exhibits several other benefits to crops such as plant growth, drought and stress tolerance, protection from various diseases, resistance improvement, pesticide degradation etc. This fungi is being produced with sophisticated facilities and innovative method for getting active and reliable preparation. Regular application of **Tricho Tuff** offers several beneficial effects to crop and soil.

CFU: Liquid: 2×10^8 per ml.

Dosage: Soil Application: Mix 1-2 ltr. of **Tricho Tuff** in 100 150 kg. of compost manure and apply near root zone. Drenching or drip irrigation: 1-2 ltr. per acre. Foliar application: 3-4 ml per ltr. of water.

Packing: 500 ml/ 1 Litre.





BAVE BOLD BIO CONTROL AGENT

Bave Bold is a unique Entomopathogenic fungal consortia based formulation, comprised of dormant spores of *Beauveria bassiana*, *Verticillium lecanii*, *Metarhizium anisopliae* which helps to control different pests and insects. The spores attached to insect cuticle, germinate and penetrate into the insect body. The hyphae through enzymes action, proliferate in the body apart from this it produce certain toxins, eventually it kills the insect.

CFU: Liquid: 2×10^8 per ml

Dose: Soil Application: Apply 2 Ltr. of **Bave Bold** per acre of crop through water by drenching, flood or drip irrigation. Foliar Spray: Use 5 ml of **Bave Bold** per lit. of water for spraying.

Packing: 500 ml/ 1 Ltr.

SUDOSTAR BIO STIMULATOR PSEUDOMONAS FLUORESCENS

Sudo Star contains highly effective antagonistic bacteria *Pseudomonas fluorescence*, which protect the plant from number of fungal and bacterial pathogens and induce systemic resistance. *Pseudomonas fluorescence* also synthesizes some metabolites and siderophore which offer plant beneficial activities.

CFU: Powder: Liquid: 2×10^8 per ml

Dose: Soil Application: Mix 2 Ltr. of **Sudo Star** in 100-150 kg. of compost manure and apply near root zone. Drenching or drip irrigation: 2 Ltr. per acre. Foliar application: 3-5 ml per Ltr. of water.

Packing: 1000 ml.



VERTI VIRGIN BIO CONTROL AGENT

The spores of **Verti Virgin** *lecanii* get attached to the cuticle on contact and can infect nearly all stages of insects. The fungus gains entry through the cuticle by enzymatic action and produce hyphae from germinating spores that penetrate the insect cuticle. The combination of chemical, mechanical, water loss and nutrients loss effect causes mortality of the insects. Effective against all soft body sucking insect like Aphids, Thrips, Mealy bugs, White flies, Jassids, Hoppers, Scales and all types of Mites.

CFU: Liquid: 2×10^8 per ml

Dose: Soil Application: Apply 2 Ltr. of **Verti Virgin** per acre of crop through water by drenching, flood or drip irrigation. Foliar Spray: Use 5 ml of **Verti Virgin** per lit. of water for spraying.

Packing: 500 ml/ 1 Ltr.

METAMUSCULAR

Meta Muscular is an entomopathogenic fungus that infects that come in contact with it. Once the fungus spores attach to the insect, germinate and begin to grow, they then penetrate the exoskeleton of the insect and grow very rapidly inside the insect causing the insect to die. **Recommended Crops:** Vegetables like Chillies, Capsicum, Cabbage, Cauliflower, Cucurbits, Beetroot, Brinjal, Tomato for field crops like paddy, Potatoes, Cotton, Sugarcane, Wheat, Sorghum, Sunflower, Ground nut, Ginger, Turmeric, Legumes, Horticulture crops like Mango, Banana, Papaya, Pomegranate, Orange, Citrus, Pineapple, Watermelon and Ornamentals like Rose, Gerbera etc.

CFU: Liquid: 2×10^8 per ml

Dose: Soil Application: Apply 2 Ltr. of **Meta Muscular** per acre of crop through water by drenching, flood or drip irrigation. Foliar Spray: Use 5 ml of **Meta Muscular** per lit. of water for spraying.

Packing: 500 ml/ 1 Ltr.





RHIZO IMPACT Bacteria in Dextrose Base Formulation

Rhizobium bacteria induce nodulation in the roots of dicotyledon such as soybean, green gram, red gram, chickpea etc, and reside in the form of bacteroid. They obtain their nutrients and source of energy from the plant and in turn fix atmospheric nitrogen with the help of enzyme called nitrogenase and make it available to the plant.

CFU: Powder: 1×10^{10} per gm, Liquid: 2×10^8 per ml

Dosage: Soil Application: Mix 200 gm of **RHIZO IMPACT** in 100-150 kg of compost manure and apply near root zone. Drenching or drip irrigation: 200 gm per acre.]

Packing: 200 gm.

AZOTO IMPACT

Bacteria in Dextrose Base Formulation

AZOTO IMPACT comprised of free living nitrogen fixing bacterial of Azotobacter sp. Application of Azotobacter in crops can considerably reduce the input of chemical nitrogen fertilizer. Azotobacter also helps to improve seed germination and disease resistance by synthesizing active compounds, thus seed and seedling treatment with **AZOTO IMPACT** is beneficial.

CFU: Powder: 1×10^{10} per gm, 200gm.

Dosage: Soil Application: Mix 200 gm of **AZOTO IMPACT** in 100-150 kg of compost manure and apply near root zone. Drenching or drip irrigation: 200 gm per acre.

Packing: 200 gm.



ACETO IMPACT

Bacteria in Dextrose Base Formulation

ACETO IMPACT contains potential bacterial strain of Acetobacter sp. which is principally associated with sugarcane plant. It can colonize within plant parts such as root, stem and leaves of sugarcane and provide benefits to the plant by enhancing nitrogen availability through atmospheric nitrogen fixation and producing plant growth promoting substances.

CFU: Powder: 1×10^{10} per gm, 200 gm.

Dosage: Soil Application: Mix 200 gm of **ACETO IMPACT** in 100-150 kg of compost manure and apply near root zone. Drenching or drip irrigation: 2 gm per acre.

Packing: 200 gm.



BIO MIX

Consortia Bacteria in Dextrose Base Formulation

Bio Mix comprised of nitrogen fixing bacteria in combination of phosphate solubilizing and potash mobilizers. This unique formulation of plant beneficial microbes assist the crop to uptake Nitrogen, Phosphorus and Potash from soil and also improves crop and soil health.

CFU: Powder: 2×10^8 per gm

Dosage: Soil Application— 200 gm of **Bio Mix** in 100-150 Kg. of compost manure and apply near root zone. Drenching or drip irrigation: 200 gm per acre,

Packing: 200 gm.



Bacteria in Dextrose Base Formulation

Phashpho Impact (PSB) (Powder & Liquid) Phosphorous (P) is an essential macronutrient for plant and applied to the soil in phosphoric fertilizer form and is immobilized in complex mineral forms. The phosphate solubilizing bacteria of Phashpho Impact secretes several organic acids and bioactive compounds which act on complex minerals and liberate phosphorus (P) In plant available form.

CFU: Powder: 1×10^8 per gm, 400 gm.

Dosage: Soil Application: Mix 400 gm **Phashpho Impact** in 100-150 kg of compost manure and apply near root zone. Drenching or drip irrigation: 400 gm per acre. Foliar Application: 2 gm per lit. of water.

Packing: 200 gm.



Potassium Mobilizing Bacteria in Dextrose Base Formulation

Potassium(K) is the third major micronutrient essential for plant growth and majority of potassium in the soil exists in insoluble rock and silicate form. **Potash Impact** comprised of highly efficient and potential bacteria, which dissolve potassium from insoluble K bearing minerals and convert it into plant available form.

CFU: Powder: 1×10^8 per gm, 400 gm.

Dosage: Soil Application: Mix 400 gm of **Potash Impact** in 100-150 kg of compost manure and apply near root zone. Drenching or drip Irrigation: 400 gm per acre. Foliar Application: 2 gm per acre.

Packing: 200 gm.



Zinc Solubilising Bacteria in Dextrose Base Formulation

Zinc (Zn) is a essential micronutrient needed for optimum plant growth. Major portion of inorganic zinc is soil is converted into unavailable form. Zinc solubilizing bacteria has potential to solubilize bounded zinc and make available to plants.

CFU: Powder: 2×10^8 per ml

Dosage: Soil Application: Mix 200 gm of **Zinc impact** 100-150 kg. of compost manure and apply near root zone. Drenching or drip irrigation: 400 gm per acre. Foliar Application: 2 gm per lit. of water.

Packing: 200 gm.



Vesicular Arbuscular Mycorrhiza (VAM) Dextrose Base Formulation

Rhizo Root is an obligate symbiont, which reside and multiply inside the roots and enhance plant growth as a result of nutrient uptake. VAM also protect the root from pathogenic fungus and nematodes. **Rhizo Root** comprised of such VAM fungi. VAM colonize the roots of plants and extend their hyphae into it helping them to absorb soil nutrient and water.

Dose: Soil Application: Mix 200 gm of **Rhizo Root** in 100-150 kg. of compost manure and apply near root zone. Field Application: 200 gm per acre through drip irrigation or soil application with 100-200 kg. organic manure.

Packing: 200 gm.





VERMI Wizard

Organic Manure

Vermiculture Technology based Vermi Compost

Vermi Wizard is a natural organic fertilizer produced by vermiculture technology. Besides main nutrients, it also contains a variety of natural vitamins. These nutrients and vitamins accelerate plant growth and increase crop production, by increasing organic carbon in the soil. This balances the carbon- nitrogen ratio (C:N Ratio) in the soil, thus reducing need for chemical fertilizers. The use of **Vermi Wizard** leads to the rapid growth of white roots in the plant, which makes the plant healthy and disease-free.

While preparing the field, scatter 300 to 500 kg of Vermi Wizard per acre according to different crops and cultivate the field properly. **Vermi Wizard** is suitable for use with all field crops, vegetables, and fruits.

Packaging: 1Kg/ 5 Kg/ 40 Kg

M LAK

Herbal Extract with Cow Urine

Moolak is an effective organic product to improve the plant growth as well as increase yield of crops.

Benefit: Extent growth of plant, Insure chlorophyll and enzymatic activity in plant, Increase flower and fruit as well as quantity, Improve fruit and vegetable shelf life and increase minimum 20-25% yield.

Since the use of product is beyond our control we can not assume any responsibility other than uniform quality of the product.

Dose: 2.5 ml per liter of water.

Packaging: 500 ml.



QUEEN FLOWER

Female Flower Enhancer

Growth and flowering of non pre-cooled tulip bulbs were investigated and it replaced the cold requirement of the bulbs. **Queen Flower** treatment is more effective for early flowering and flower stalk elongation. Auxin transport inhibitor **Queen Flower**. The presence of **Queen Flower** in the culture medium significantly depressed lateral root formation of inoculated seedling.

Dose: 1st spray @ 1ml/Liter Water at 6 leaf stage.

2nd spray @ 1ml/Liter at flowering stage is beneficial.

Packaging: 250 ml

ecoStick

Agriculture Sticker & Spreader

Eco Stick is a Anonic Spreader Sticker activator for effective use in agriculture. **Eco Stick** is quality spreading and sticking agent Highly useful for insecticides / Fungicides / Plant Growth Regulators when used with combinations. It improves distribution of chemicals . Increases fluidity, wetting power, adhesive power, Enhances permeation into leaf membranes. Prevents wasteful runoff of chemicals.

Dose: 2ml per litre of water.

Packaging: 100 ml. of Spray Solution





**TERMI
TARGET**

Technology Developed By ICAR
100% Herbal Termite Repellent Technology

Termi Target are most troublesome insects and cause server damage to woody trees, wood furniture and plywood. In addition it also infest several impotent crops like sugarcane, orange, pomegranate and several other orchards and nursery plant thereby causing damage to crops and economical loss . **Termi Target** is made up of plant based compound, oils and natural ingredients; it is 100 eco-friendly and completely nontoxic.it doesn't show any ill effect on beneficial insects, earthworm and soil microbes. **Termi Target** has repellent activity and it showed resistance from reinfestation by termite in the applied area from 6 to 8 months.

Dose: prepare solution of **Termi Target** by mixing 10-15 ml/liter of water, Drench the solution directly at the root zone of plant.

Packing: 1 ltr.

SUDO MIL HERBAL BIO STIMULANT

Sudo Mil is a innovative, highly effective broad spectrum herbal fungicide made up of castor along derivative along with salicylic acid and glycine. It is having three way action preventive, curative and plant recovery. It provides resistance to the plant against broad spectrum fugal strains. Derivative of Castor helps to destroy fungal spores and inhibit its formation. Salicylic acid work to prevent the attack of fungal diseases. Glycine helps to recover the plant from damage occurred through fungal infection. **Sudo Mil** Prevents and cure a large no of diseases like downy mildew, powdery mildew, rust, tikka, Anthracnose pythium etc. on various crops.

Dose: Foliar spray: 1.5- 2 gm per ltr. of water.

Packing: 250 gm.



NEMA SOLVE ORGANIC SOLUTION OF NEMATODE

Nema Solve can cultivate a large number of beneficial bacterial in a short time, such as actinomycetes. These beneficial bacteria secrete a large number of antibiotic substances and can damage the egg wall and body wall of nematode which can directly inhibit nematode and eggs, while suppressing Pythium. Phytophthora, Rhizoctinia, Fusarium mold.

Fusarium and other harmful bacteria, thereby reducing compound infection of harmful bacteria caused by nematodes, which can reduce dead trees.

Dose & Precaution: Control is recommended through drenching in the soil @ 2 to 5 ml/lit. of water or 1lit. per acre at the interval of 15 days in 2-3 applications, starts from the plantation or as per requirement.

Packing: 250 ml.



आत्मनिर्भर भारत 
आत्मनिर्भर किसान

हलधारी



ਹਲ ਹੈ ਹਲਧਾਰੀ

A Noble Approach to be Close to Farmer

In the year 2022, Inventive Seeds Pvt. Ltd. (ISP), has taken a bold steps to invest further in infrastructure

The Goal is, to service the farmer Community with high quality seeds, Bio-fertilizers, Growth enhancers, Bio-Pesticides, Vermin compost and Soil testing services. These exclusive outlets are open near Hindustan Petrol Depots (HP) where high frequency of the farmers is observed throughout the day.

So far 6 such outlets with Brand Name- HALDHARI are under operation in Agra district of Uttar Pradesh.

The response from the farmers is highly encouraging. ISP is further planning to open 11 more HALDHARI outlets in Agra District to cater the needs of the farmers. The aim is to be closer to the farmers by providing genuine ISP brand seeds, fertilizers, bio pesticides & agronomic services to increase the productivity from their land.

The Managing Director is a seed veteran having more than 35 years of experience in India, South East Asia, Europe and Africa. By profession a breeder & later to manage multinational seed companies a name few- Pioneer hybrid International, Bioseed, Clause, Semillas Fito and now Inventive Seeds Pvt. Ltd.

Crops Growing and Cultivation



GRA**LAND**
Inventive Grassland Pvt. Ltd.



www.aajkimandi.com

Healthy Food on Table

The logo for GOFER, featuring the word "GOFER" in a stylized font. The 'G' is green with a grass-like texture. The 'O' is an orange with a green leaf. The 'F' is black with a small green leaf. The 'E' is black. The 'R' is black. The final 'O' is a green apple with a green leaf.



www.gofroo.com

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data-driven public utilities...

smart metering



On 23rd May 2022

Awarded POC by Power Minister and Power Secretary, Govt. of India for AT&C Losses Reduction under Powerthon (Initiative Under RDSS)

Our Key Clients



Bringing Utility and Consumer under one umbrella- A win-win situation for everyone...

Our key software provider



Innovation Always Happening

Inventia is the next generation IT service provider where we resolve your Information system related problems and help to create new business approaches to manage your data and your business routine with the integration of modern software methodology.

Our solutions in IT consultancy are skilled in changing your business by mapping IT needs and systems to your business goals. You can rely on our undisputed IT mastery and inside and out industry understanding to get profoundly practicable and fast activity IT arrangements.

www.inventia.in



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TECHNOLOGY FOR HIGHER YIELD



*This is to Certify that the
Quality Management System*

of

INVENTIVE SEEDS PRIVATE LIMITED

Plot No. 12, Phase-II, DITPL, Doddaballapur Apparel Park,
KIADB Industrial Area Doddaballapur,
Bangalore, Karnataka -561203

has been independently assessed and is compliant
with the requirements of

ISO 9001:2015

This Certificate is applicable to the following product or service ranges:

Research and Development on Vegetables seeds & Field crops

Integral Certification (P) Ltd.

::Certificate No.: IN15419A

Date of initial registration	27 November 2020
Date of this certificate	27 November 2020
Surveillance audit on or before	26 November 2021
Recertification Due/ Certification expiry	26 November 2023

Validity of this Certificate is subject to compliance of surveillance audit as a holder of this certificate is responsible for its maintenance. This certificate is property of ICL Certifications and shall be returned immediately when demanded.

Accreditation



Director

ICL/PM-001/REV-06

For verification and updated information concerning the present certificate visit to www.iclcert.com
This Certificate is the property of Integral Certification Private Limited and shall be returned immediately when demanded.
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Contact No.: +91-9339332223

ISO 9001:2015 Certified Company



Inventive Seeds Pvt. Ltd.

ISO 9001:2015 Certified Company



“ Our aim is to empower farmers across the globe by providing high quality agri-inputs including hybrid seeds, bio fertilizers, bio herbicides, bio fungicides and bio PGR while moving towards a sustainable future. ”

WWW.ISPSEEDS.COM

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