LEADING BIOLOGICAL SOLUTIONS
Through Breakthrough Products & Technologies

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International Panaacea is a leader in Biological Solutions. Part of the prestigious M2K Group that has carved a niche for itself in Real Estate, Hospitality, Aviation and Biologicals. The group ethos of its everlasting commitment to providing solutions to customers through research, innovation & technology is embedded in IPL’S DNA.

High Tech R&D labs, manned by highly qualified & experienced Microbiologists, Chemists, Entomologists, Pathologists and Agronomists have created over 50 registered products for disease & pest management, plant nutrient and soil health management, and are in the process of launching 70 new products which are in the pipeline. With proprietary patented manufacturing processes applied in the pharma grade manufacturing plant having 11 fermenters and Class-100 clean room enables us to provide highest quality products with zero contamination, high CFU count for longer shelf life and high efficacy under wide range and adverse conditions in the field.

Our application and training programmes have been providing the best and widest solutions in the field of safe and sustainable agriculture to farmers for over two decades, helping them to control diseases & insect pests, improve soil & plant health and increasing crop yields while reducing chemical pesticide usage and ultimately residues in food.

OUR PURPOSE
We work towards a safer and healthier planet by leveraging our research capabilities and bringing sustainable, safe, technological solution to consumers globally.

OUR VALUES
We conduct our business in accordance with highest ethical standards, value customer focus, take ownership, provide quality products on long term basis.
Our pharmaceutical-grade manufacturing plant with 11 fermenters is fully equipped to carry out the production of liquid, powder, granule and tablet formulations. IPL possesses expertise in production technology of mass production of living micro-organisms using the submerged fermentation process to achieve high quality products with reliable and consistent efficacy. We also do value addition in our formulations through spray & freeze drying process.

**Ensuring superior product quality**
- Expertise in reducing fermentation batch time, while ensuring high product quality.
- Products are consistently of high quality with high CFU count, zero contamination, high stability and long shelf life.
- The plant is designed for class 100 contamination control.
- Standard quality procedures ensure products go through 5 quality checks before despatch. The products are put through stringent third party lab tests to validate and ensure quality.

**Continuous improvement program**
All commercialised products are regularly revalidated for virulence and efficacy at least once a year by rotation to ensure sustained quality. The products are subjected to continuous improvement programme to increase efficacy, shelf life, stress tolerance and other parameters.

Our high-tech products have been developed to sustain high yields, while reducing usage of chemicals. With high CFU, zero contamination and superior quality, IPL’s wide range of products provide biological solution for most of the farming requirements by increasing yield performance and reducing cost of input.

**Benefits & Advantages of IPL products**
- High efficacy as compared to competitive products
- Effective in wide range of ambient conditions of temperature, humidity, soil pH
- High CFU count
- Zero contamination
- Long shelf life of up to 36 months for some products
- Improved Crop tolerance to adverse ambient conditions of temperature, humidity, pH
- Conserves soil fertility and natural resources
- Provides yield stability year after year
- Safe & Healthier food for people
ALL IPL PRODUCTS ARE TESTED IN VARIOUS FIELD TRIALS UNDER DIFFERENT AGRO-CLIMATIC CONDITIONS IN REPUTED AGRICULTURAL UNIVERSITIES AND CONTINUOUSLY RE-VALIDATED.

ALL OUR PRODUCTS HAVE BEEN CERTIFIED BY IMO, OMRI & INDOCERT AS PER NPOP & NOP.


OUR CERTIFICATIONS

OUR PLEDGE

TO IMPROVE LIVES THROUGH SUSTAINABLE AGRICULTURE

I PLEDGE...

TRANSFORMATION OF FARMERS’ LIVES

SAFE FOODS FOR OUR CHILDREN

A CHEMICAL POISON FREE ENVIRONMENT

INTEGRITY & TRANSPARENCY

INNOVATION & TECHNOLOGY

BUILDING SOUND RELATIONSHIPS WITH OUR CUSTOMERS AND PARTNERS

EDUCATION AND TRAINING FOR THE FARMER
IPL’S WIDE RANGE OF PRODUCTS WITH HIGH CFU, ZERO CONTAMINATION AND SUPERIOR QUALITY HAVE BEEN USED SUCCESSFULLY ON WIDE RANGE OF CROPS THROUGHOUT THE WORLD.

IPL HAS HARNESSED ITS TECHNICAL SKILLS TO DEVELOP A RANGE OF PRODUCTS FOR TOUGHEST PROBLEMS SUCH AS NEMATODES, MEALY BUG, THRIPS, WHITE FLIES, APHIDS, JASSIDS, CATERPILLARS, MITES, TERMITES, POWDERY MILDEW, DOWNY MILDEW, BOTRYTIS CINERA, FUSARIUM & VERTICILLIUM WILT & PHYTOPHTHORA ETC.

WE HAVE SPECIALISED CONSORTIUMS FOR DIFFERENT INFESTATIONS, AND SPECIFIC CROP-BASED SOLUTIONS DRAWING ON OUR KNOWLEDGE AND WITH AGRONOMY, AND FARMING PRACTICES AND PROBLEMS.

IPL products have been enthusiastically received across the globe. Our products have been tested and applied all corners of the world with good results, against chemical and competing biological products. The products are 100% safe and natural and increase yield performance while reducing cost of input. IPL is working aggressively towards seeking marketing arrangements, collaborations and associations globally.
IPL enjoys market leadership in biological input segments in India. The technology-driven company has done pioneering work in the field like participating in the programme to convert Sikkim into a 100% organic state, the path-breaking organic litchi project, providing an alternate solution when the white-fly epidemic destroyed the cotton crop in Punjab and chemical pesticides proved totally ineffective, developing a microbial antidote against endemic endosulfan poisoning of the environment, training farmers in safe and sustainable agriculture practices to name a few. Our products are also purchased by various state governments for their projects on organic farming, global gap cultivation and soil reclamation programme.

IPL’S INDIA SUCCESS STORY

OVER 500,000 FARMERS
ON MORE THAN
2 MILLION HECTARES
OF HEALTHY,
PRODUCTIVE CROPLAND
WILL VOUCH FOR IT.

Our success story in India gives us a tremendous sense of achievement. India is arguably one of the most challenging agriculture markets with 157,350,000 hectares of arable land, diversity of topography, wide variation in climatic conditions and a large variety of soil types.

LEADER IN BIOLOGICAL SOLUTIONS

2 IN-HOUSE R&D LABS
OVER 50 REGISTERED PRODUCTS
A HOLISTIC RANGE OF ECO-FRIENDLY PRODUCTS
PHARMACEUTICAL-GRADE MANUFACTURING PLANT
APPLICATION EXPERTISE AND FARMER TRAINING PROGRAMMES

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IPL’s farmer training programmes are designed to focus on one goal — right product, right knowledge. The company has been successful in its many initiatives to help farmers achieve a successful harvest of safe, affordable, exportable and abundant food. As a result, the farmers who use our products turn into our best brand ambassadors.

**Going beyond**

1. Training farmers in safe integrated farming practices
2. Seminars & workshops on good farming practices
3. Running 24X7 Toll-Free Helpline for farmers
4. Carrying out "Farmer-trains-farmer" scheme

In a market where only a few companies are making quality products and where distribution is poor, IPL prides itself on its strong sales and distribution network pushing its innovative products. As a result, today International Panaacea Ltd. enjoys market leadership in biological input segments in India and strong physical presence all across the subcontinent.