



# Transforming Agriculture





SML Limited (formerly known as Sulphur Mills Limited) is a global leader in innovative and advanced agricultural solutions across the nutrients, soil health, crop protection, and biological segments. We serve the agricultural sector through continuous technological innovation to ensure the production of balanced and nutritious food on farms worldwide, while contributing to improved soil and human health.

SML Limited has dedicated the last 50 years to sustainable agriculture and farmer welfare. Over the past two decades, we have concentrated our efforts on the discovery of novel biorational molecules and the development of new formulations for the efficient delivery of agrochemicals and biologicals, with the objective of minimizing environmental impact. We are proud to have the world's largest manufacturing capacity of highly effective, low-dose, and safer Water Dispersible Granules (WDG), at 100,000 MT, along with over 6 million litres of SC and EW formulations.

Backed by state-of-the-art research and development facilities, we manufacture innovative formulations of major active ingredients across insecticides, fungicides, herbicides, and nutrients. We are also pioneers in developing patented formulations that combine crop nutrients with crop protection, providing complete crop solutions through the concept of building crops from their natural mineral origins. These solutions provide balanced nutrition to crops, increase yields, enhance keeping quality and shelf life, retain soil organic matter and texture, address climate change challenges, and improve the final quality of grains, legumes, and fruits.

Today, SML Limited stands as a recognized leader in agricultural innovation, with over 950 international patents and a strong portfolio of sustainable, low-dose formulations. The company's advanced manufacturing infrastructure produces world-class WDGs, SCs, and EWs, serving the diverse needs of farmers across 80+ countries in North America, Europe, Asia, South America, Australia, and the Middle East.

# CHAIRMAN'S PROFILE

Mr Deepak Shah, Chairman of SML Limited, exemplifies visionary leadership distinguished by technological foresight, strategic conviction, and enduring industry impact. Over more than five decades, his leadership has consistently anticipated and shaped structural shifts within the crop protection sector, positioning SML as a globally respected, innovation-led enterprise.

Assuming responsibility in 1971 amidst significant operational and financial constraints, Mr Shah stabilised the business and established a resilient foundation in sulphur-based crop protection. His early belief in the transformative potential of sulphur technology culminated in the introduction of micronized sulphur in India and the development

of the world's first sulphur water-dispersible granules (WDG) formulation — a landmark advancement that redefined formulation benchmarks and earned him the widely recognised distinction of “Sulphur Man of India”.

Well ahead of prevailing industry consensus, Mr Shah recognised that advanced formulations, differentiated delivery systems, biological solutions, and intellectual property would underpin sustainable competitiveness. Guided by this vision, SML made sustained investments in research and development, enabling the successful deployment of sophisticated technologies including suspension concentrates, micro-encapsulation, suspo-emulsions, and ZC systems, alongside plant- and microbe-based biological solutions aligned with regenerative agriculture. Today, SML's innovation capability is evidenced by more than 950 global patents and registrations and the world's largest WDG manufacturing capacity.

Equally significant has been his role in strengthening international confidence in Indian-manufactured formulations. At a time of limited global acceptance, Mr Shah's bold export strategy for ready-packed products under Indian brands materially enhanced perceptions of Indian quality and technological credibility.

Beyond corporate achievement, Mr Shah has been an influential industry statesman, contributing meaningfully to policy dialogue, stewardship, and the advancement of responsible agricultural practices.

Mr Shah's legacy reflects transformative innovation, institution building, and global trust creation — the defining qualities of a true visionary leader.





# WE ARE THE TORCH BEARER'S OF INNOVATION



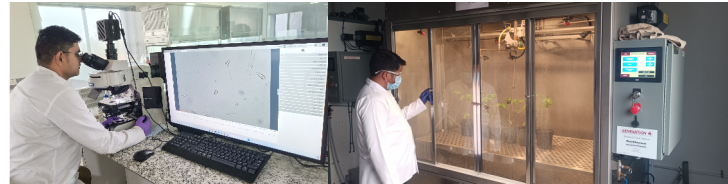
GREEN HOUSE



MICRO PLOT TRIAL



LABORATORY



PANOLI FACTORY



SAMBA FACTORY

R3 OFFICE

# FOREWORD

Dear Valued Customers,

Greetings!

I write to you at a time when the global landscape is undergoing significant shifts. Ongoing geopolitical developments & war in middle east have introduced a degree of uncertainty across supply chains, energy markets, and the broader agri-input ecosystem. These dynamics are impacting costs, availability, and timelines—factors that directly influence our industry and, ultimately, the farming community we collectively serve.



Bimal Shah - Managing Director

In such times, empathy, resilience, agility, and collaboration become paramount.

At SML Limited, our foremost priority remains unchanged: to ensure reliable access to high-quality Crop Protection, Crop Nutrition & Biological Solutions that support farm productivity and food security. Over the past months, we have taken proactive measures to strengthen our sourcing strategies, diversify supply networks, optimise operations, and enhance inventory planning. These steps are aimed at mitigating disruptions and maintaining continuity of supply for our customers and partners.

Equally important is our continued focus on innovation. Even amidst unprecedented external challenges & recurring headwinds, we are advancing a robust portfolio of crop protection, Crop Nutrition & Biological solutions designed to deliver efficiency, sustainability, and performance under evolving agronomic and climatic conditions. We believe that innovation, combined with responsible stewardship, will be key to navigating both present uncertainties and future opportunities.

To our channel partners, your role as trusted advisors and last-mile enablers has never been more critical. Your ability to guide farmers, manage expectations, and uphold service standards is deeply valued. To our customers, we remain committed to transparency, reliability, and long-term partnership. And to our teams, I extend my sincere appreciation for your dedication, adaptability, and unwavering commitment during these challenging times.

While the external environment may remain dynamic & challenging, our resolve is firm. Together, through close collaboration and shared purpose & objectivity, we will continue to overcome challenges, create value, and contribute to a more resilient and sustainable agricultural ecosystem.

Thank you for your continued patronage, trust and partnership.

Warm regards,  
Bimal D Shah  
SML Limited - Managing Director

# OUR INNOVATIVE ADVANCED FORMULATIONS



## WDG TECHNOLOGY

**TOPGUN-DF** | **BULTON** | **Imara**® | **FERTIS-WG** MICROGRANULES | **TECHNO-Z**®

**Pronto**™ | **COSAVET-DF**®

## DRY CAP TECHNOLOGY

**CHLOCAPS** | **JUDWAA G**®

## DG FORMULATION

**VAMOS**® | **SULANEX**®



# PREFACE

Dear Valued Customers & Channel Partners!

Greetings!

As we stand at a defining moment for Indian agriculture, the urgency to respond to climate change has never been greater. Increasing weather unpredictability, soil health challenges, and evolving pest dynamics are reshaping the way we cultivate, protect, and nourish our crops. In this environment, innovation is not optional—it is essential.

At SML Limited, we recognize that the future of agriculture lies at the intersection of productivity, resilience, and sustainability. It is with this vision that we are proud to introduce our new, innovative portfolio of agrochemical, Crop nutrition & Biological solutions—carefully designed to address the realities of a changing climate.

This portfolio brings together essential user information of our iconic power brands & advanced crop protection formulations and next-generation nutrition & biological solutions that enhance plant resilience, optimize resource use, and support sustainable yield improvement. From stress-tolerant formulations to solutions that improve nutrient efficiency and soil vitality, our focus is to equip farmers—and you, our trusted partners—with tools that perform reliably even under challenging climatic conditions. This has been proven time and again almost over six decades with our iconic brands favoured by growers in India and across the globe.

Our channel partners are at the forefront of this transformation. Your deep connection with farmers and your ability to translate innovation into practical value make you critical enablers of climate-smart agriculture. Together, we have the opportunity to not only improve farm productivity but also contribute meaningfully to environmental stewardship and long-term agricultural sustainability.

As we unveil this portfolio, we invite you to actively engage with us in driving awareness, adoption, and responsible usage of these solutions. Our teams are committed to supporting you with technical expertise, market insights, and on-ground initiatives to ensure success at every level.

Let us move forward together—building resilience, embracing innovation, and shaping a more sustainable future for Indian agriculture.

Thank you for your continued trust and partnership.

Warm regards,  
Ms. Komal Shah Bhukhanwala  
Executive Director  
SML Limited



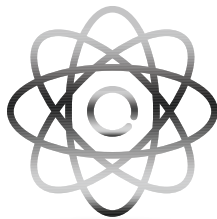
Ms. Komal Shah Bhukhanwala - Executive Director



# ABOUT US

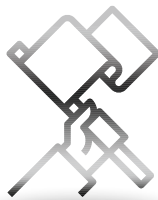
- **Our pledge to Agriculture**
- **How SML leads the way**
- **What sets SML apart**
- **Our Solutions –**
  - Crop Protection
    - Fungicide
    - Insecticide
    - Herbicide
  - Crop Nutrition
  - Biologicals
- **iSUM Digital Transformation**
- **More from Less**
- **Global Presence**

# Our Pledge to Agriculture



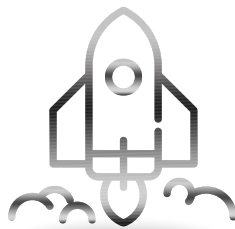
## OUR VALUES

Commitment to being collaborative, customer-centric, creative, and credible



## OUR MISSION

To encourage innovation for sustainable growth



## OUR VISION

To be a globally recognized and customer-centric Agri solutions provider



# How SML leads the way

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- **Customer-Centric Solutions**

Delivering customized soil and crop protection technologies tailored to diverse agro-climatic needs.

- **Trusted by Farmers Across 80+ Countries**

A hallmark of quality and reliability, SML is a preferred partner in global farming communities.

- **State-of-the-Art Global R&D Infrastructure**

Advanced international research and discovery centres focused on continuous innovation in crop science.

- **950+ Global Patents**

A robust intellectual property portfolio reflecting decades of scientific leadership and innovation.

- **End-to-End Agrochemical Expertise**

A global, one-stop manufacturer of innovative and value-added specialised formulations.

- **Empowering Farmers Through Technology**

Farm advisories designed to help farmers easily test their soils and adopt sustainable, advanced nutrition management practices.

- **World's Leading Producer of Sulphur-Based Crop Inputs**

Recognized globally as the largest manufacturer of sulphur-based solutions for agricultural applications.

# What sets SML apart



Hallmark of Quality trusted partners for farmers in more than 80 countries

Customer-first approach-providing Customised Soil & crop protection solutions



950+ patents globally



International State-of-the-art Research and Discovery Sites



A global one-stop-manufacturer for innovative and value-added specialized formulations in agrochemicals



Farm advisories aim to help farmers easily test their soils and learn sustainable, advanced nutrition management practices.

The largest manufacturer of sulphur for crop inputs in the world





# OUR SOLUTIONS FUNGICIDE

## U-SAVE<sup>®</sup>

Sulphur 58.5% + Azoxystrobin 4.2% SC



- Broad Spectrum, Preventive & Curative
- Multiple modes of Action (Systemic, Contact, and Fumigation action)
- Better & Good quality of Produce
- low MRL & PHI
- Resistance Management with multisite action
- Innovative Solutions Against Powdery Mildew & Leaf Spots
- Safe for the environment

### Available Packs:

200 ml | 400 ml | 800 ml | 1 ltr



### THE LONG-RACE WINNER U-SAVE



Broad-spectrum fungicide with dual powerful action



Effective against powdery mildew and anthracnose



Quicker and long-lasting effect



Excellent resistance management



Increase in yield and quality

**SML Limited**  
(Formerly Sulphur Mills Limited)



## COSAVET-DF

Water Dispersible Granules of  
Micronised Sulphur



- India's first WDG formulation product (2-4 Micron Particle Size)
- Protection against Powdery Mildew
- Prevention against Mites
- Provide nutrition to the crop
- Effective on Resistance Management
- Excellent Product for Organic Farming (OMRI, ECUCERT, ACO Certification)
- 60+ Countries selling with the Cosavet Brand Name
- 30+ Years Brand Legacy
- Excellent Crop Safety

### Available Packs:

250 gm | 500 gm | 1 kg | 3 kg  
5 kg | 10 kg | 25 kg | 30 kg



**Trusted by farmers in 60+ countries  
COSAVET-DF**





# OUR SOLUTIONS FUNGICIDE

## BULTON

Thiophanate methyl 70% WG



- Protective, curative, and eradicated action, offering broad-spectrum disease control.
- Finer particles (2-4 microns) ensure better dispersion, coverage, and performance.
- MBC fungicide (Group 1) is suitable for tank-mix or rotation for resistance management.
- Better Rain-fastness.
- Excellent tank-mix compatibility.

### Available Packs:

100 gm | 250gm | 500 gm | 1 kg



## HYBRITZ

Azoxystrobin 18.2% + Difenoconazole 11.4% SC



- Broad Spectrum - High levels of broad-spectrum disease control
- Proven Activity - Two well-proven active ingredients: azoxystrobin, the protectant strobilurin and difenoconazole, for highly curative activity.
- Yield and Quality - Excellent marketable yields and enhanced shelf life
- Higher Yield & Better Grain quality: Excellent marketable yields and enhanced shelf life
- Excellent Value for Money - Effective fungicide programmes, application advice, excellent crop safety and the best value for money

### Available Packs:

100 ml | 200 ml | 500 ml | 1 ltr



# TOPGUN-DF<sup>®</sup>

Copper Oxychloride 50% WG



- Unique WDG formulation gives uniform coverage
- Low-dose, more effective fungicide
- Cost-effective with better efficacy
- Ease of application
- Multicrop utility, Broad-Spectrum Control
- Enhance plant health & Photosynthesis

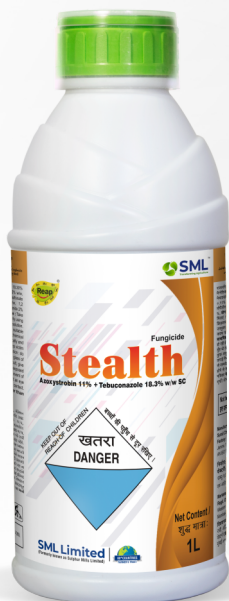
#### Available Packs:

100 g | 250 g | 400 g | 1 kg



# Stealth

Azoxystrobin 11% + Tebuconazole 18.3% SC



- Broad spectrum fungicide
- Prolonged diseases control
- Multicide action
- Best in resistance management

#### Available Packs:

100 ml | 250 ml | 500 ml | 1 ltr





# OUR SOLUTIONS FUNGICIDE

## LIQUIFLO

Sulphur 55.16% SC



- High-loaded Sulphur SC formulations
- Ultrafine and uniform Sulphur particle size
- Longer adhesion of sulphur on the leaf surface
- Broad-spectrum action - Control Multiple diseases & Mites
- Multiple action - Protective, Fumigation, Surface protectant activity
- Resistance Management
- Crop Health Benefit - Sulphur enhances plant vigour, Nutritional benefit

### Available Packs:

500 ml | 1 ltr | 5 ltr



## Pearl

Carbendazim 46.27% SC



- Broad-spectrum action
- Micronized particles, more & uniform coverage
- Best in sprays as well as seed treatment & soil drenching
- No stains on fruits & leaves after spray

### Available Packs:

50 ml | 100 ml | 250 ml | 500 ml | 1 ltr | 5 ltr



## METAB<sup>ee</sup>T

Metiram 44% + Dimethomorph 9% WG



- Reliable solution for Downy Mildew Control
- Balanced combination of two trusted A.I.
- Easy dispersion no need of mixing other molecules required
- Effective in Resistance Management
- Translaminar Action

### Available Packs:

500 gm | 1 kg



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## NUPRID

Difenoconazoles 25% EC



- Broad-spectrum fungicide effective against Powdery mildew, Anthracnose, Scab & Leaf spots.
- Systemic fungicide with strong translaminar action.
- Excellent rainfastness – enters plant tissue within 2–3 hours, preventing wash-off.
- Acropetal movement, protecting new and emerging leaves.

### Available Packs:

100ML | 250 ML | 500 ML | 1 Lt



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# OUR SOLUTIONS FUNGICIDE

## TUSSLE

Tebuconazole 10% + Sulphur 65% WG



- Broad spectrum fungicide
- Prophylactic and curative action
- Prolonged disease control
- Two way mode of action, hence best in resistance management
- Cost effective solution for disease control, hence higher ROI to growers

### Available Packs:

100 ml | 200 ml | 500 ml | 1 ltr



## Buzz

Tebuconazole 25% WG



- A systemic broad-spectrum fungicide with protective and curative action.
- Prolonged disease control
- Cost effective solution for disease control

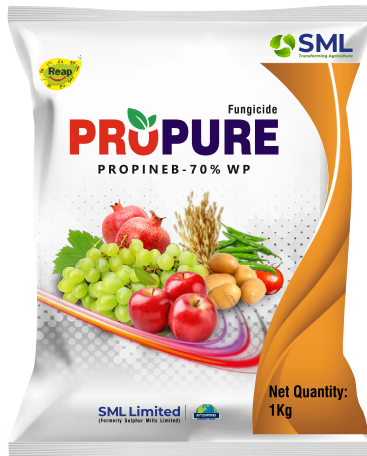
### Available Packs:

30 gm | 100 gm | 250 gm | 500 gm | 1 kg



# PROPURE

Propineb 70 % WP



- Multiple Action: Contact, Preventive and Curative.
- Propineb inhibit or prevent spore production and germ tube formation.
- Due to its multiside mode of action it can be used in resistance management.
- Superior formulation: Quick and uniformly dissolves in water.

**Available Packs:**

250 GM | 500 GM | 1 KG



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# CONTROL

Thiophanate methyl 70% WP



- Broad spectrum fungicide
- Best for seed treatment
- Best to control Leaf & Fruit spots, scabs & rots

**Available Packs:**

50 gm | 100 gm | 250 gm | 500 gm | 1 kg



QUEEN



# OUR SOLUTIONS FUNGICIDE

## HYDROMAN

Mancozeb 35% SC



- Advanced SC formulation of mancozeb fungicide
- Suspension concentrates: Easy application with enhanced results
- Micronized particles for a uniform spray solution
- Broad-spectrum fungicide
- Best Rain Fastness

### Available Packs:

100 gm | 250 gm | 500 gm | 1 kg | 5 kg



## MetalMan

Metalaxyl 8% + Mancozeb 64% WP



- Broad spectrum fungicide
- Best control on Downey Mildew & Late Blight
- Effective for seed treatment

### Available Packs:

100 gm | 250gm | 500 gm



# LIRIM-M45

Mancozeb 75% WP



- King of fungicides – broad-spectrum with multisite action, controlling a wide range of fungal diseases across crops.
- Effective against phycomycetous, advanced and other fungal groups.
- Versatile use – suitable for foliar spray, nursery drenching & seed treatment.
- Dual benefit – disease control plus Mn & Zn nutrition, correcting micronutrient deficiencies.

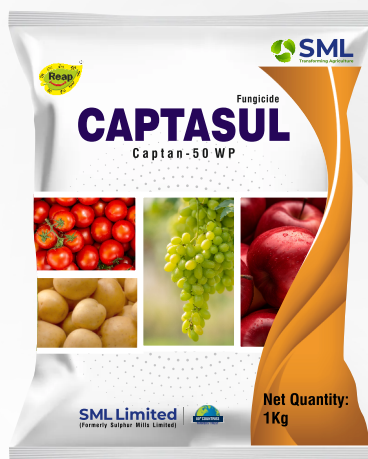
**Available Packs:**

**500 GM | 1 KG**



# CAPTASUL

Captan 50% WP



- A multisite, broad-spectrum, protective fungicide used in fruits, vegetables, and ornamentals.
- Captan is a contact fungicide that disrupts fungal respiration.
- Effectively controls Scab, Rot, and Leaf Spot in many fruit crops.
- Multisite action helps in resistance management.
- Improves fruit finish, especially in apple crops.

**Available Packs:**

**100 GM | 250 GM | 500 GM | 1 KG**





# OUR SOLUTIONS FUNGICIDE



QUEEN



**WETTASUL -80<sup>®</sup>**  
Sulphur 80% WP

500 gm | 1 kg | 5 kg | 10 kg | 25 kg



**CARBEN**  
Carbendazim 50% WP

50 gm | 100 gm | 500 gm | 1 kg

**5ROSES**

Sulphur 85% DP



5 kg | 10 kg | 25 kg | 50 kg

**Flo max**

Hexaconazole 5% SC



100 ml | 250 ml | 500 ml | 1 ltr





# OUR SOLUTIONS INSECTICIDE

## VAMOS-

Chlorantraniliprole 0.53% GR



- Patented DG Formulation
- Provides ease for application to the growers
- Powered with SRT Technology
- 25% Higher CTPR AI
- Systemic Action
- Major Nutrient as a base (No inert material)
- Excellent control against Stem borer in Paddy and Early shoot borer and Top borer in Sugarcane crop

Available Packs:

2Kg | 4 Kg



## Double Effect Crop Perfect



**Super**  **Protection Nutrition**



Effective control of stem borer



Advanced DG formulation



Prolonged absorption of active ingredients from SRT



Greener, better tillers & balanced pH



**SML Limited**  
(Formerly Sulphur Mills Limited)



# OUR SOLUTIONS INSECTICIDE



# Imara®

Fipronil 0.6% + Sulphur 70%  
+ Zinc 13% WG



- World's First patented Insecticide + Nutrition with WDG formulation Product
- Initial crop establishment with maximum tillering and root development
- Healthy and quality crop with strong root growth
- Effective prevention and Control against soil pest
- Protect the Crop from early damage.
- Systemic, Contact and ingestion-based insecticide Easy to use because of the WG formulation.
- Provides better immunity to the crop.

### Available Packs:

2 Kg | 4 Kg



## Touch New Heights

**Usage Recommendation:**  
Apply at the time of sowing.

- Fast and better germination
- Strong roots and more productive tillers
- Effective control of soil pests at the early stage
- Better plant growth with Sulphur and Zinc
- More tillers lead to higher yield

**SML Limited**  
(Formerly Sulphur Mills Limited)





# OUR SOLUTIONS INSECTICIDE



Chlorantraniliprole 18.5% SC



- It is an anthranilic diamide Broad Spectrum insecticide in the form of a suspension concentrate.
- Broad Spectrum Insecticide -insecticide provides an effective and long duration of insect control with its unique mode of action in crops like Sugarcane, Rice, Soybean, pulses and vegetables by controlling all Lepidoptera and other species.
- Unique mode of action that controls pests resistant to other insecticides.
- Safe for non-target arthropods and conserves natural parasitoids, predators and pollinators.

### Available Packs:

30 ml | 60ml | 150 ml | 300 ml



# Pronto

Imidaclopride 70% WG



- WDG Formulation with quick dispersion
- Longer duration of control.
- Effective against sucking Pest (Aphid ,Jassid ,Whitefly & Thrips)
- Reduce cost of treatment per day.
- High Loading A.I.
- Low dose with high efficacy

### Available Packs:

16 gm | 30 gm | 75 gm | 150 gm | 250 gm | 500 gm



## JUDWAA G<sup>®</sup>

Chlorpyrifos 50% + Cypermethrin 5% WDG



- PATENTED DRY Cap Technology-Water dispersible granules with controlled release properties
- Even spread on the plant surface ,
- Broad Spectrum -Better efficacy against the target pests
- Quick & longer residual control
- Uniform & quick dispersal of the product in water
- No smell- revolutionary benefit
- Complete a.i. utilization, no losses during application neither deposition on leaf

### Available Packs:

100 gm | 250 gm | 500 gm | 1 kg



Chlorpyrifos 75% WG



- Broad spectrum control
- Triple action: Contact, Systemic & Vapor action
- Prolonged control
- Environmentally & Eco friendly
- Quick knock down effect
- Ease of application
- Effective for Soil Pest Management

### Available Packs:

100 gm | 250 gm | 500 gm | 1 kg | 5 Kg





# OUR SOLUTIONS INSECTICIDE



Pymetrozine 30% + Dinotefuran 10%  
+ Pyraclostrobin 20% WG



- Dual-Action Protection: Combines insecticidal and fungicidal properties for comprehensive crop defense.
- It gives effective control of Brown plant hopper, White backed plant hopper & Blast disease in Paddy Crop.
- Promotes vigorous growth and higher yields by protecting crops from both pests and diseases.
- Unique SPB Technology.

### Available Packs:

100 gm | 200 gm | 500 gm | 1 kg



## SCORPIO®

Thiamethoxam 12.6% + Lambda-cyhalothrin 9.5% ZC



- Triple action-Contact, Systemic & Vapour.
- ZC formulation - Prolonged control against broad-spectrum pest.
- Best Solution for Sucking pests and Borers and recommended for Aphids, Thrips, Bollworms in cotton, Leaf eating caterpillar in groundnut.
- It gives quick knock down and long residual control.

### Available Packs:

100 gm | 200 gm | 500 gm | 1 ltr



# SPIKE FS+

Thiamethoxam 30% FS



- Broad-Spectrum Control on pest.
- Effectively targets pests like aphids, thrips, whiteflies, leafhoppers, and soil-dwelling insects.
- Systemic Action: It is absorbed by plants, offering protection against sap-sucking insects.
- Dual Action: Works as both a contact and stomach poison.

### Available Packs:

50 ml | 100 ml | 250 ml | 500 ml | 1 ltr | 5 ltr



# KARIZMA

Thiamethoxam 75% SG



- State of art SG formulation technological product.
- Dual mode of action - contact & systemic.
- Broad spectrum activity.
- Excellent PGE effects.
- Ease of application.

### Available Packs:

50 gm | 125 gm | 250 gm | 500 gm





# OUR SOLUTIONS INSECTICIDE



Fipronil 40% +  
Imidacloprid  
40% WG



- Dual mode of action - contact & systemic.
- Broad spectrum activity with quick knock down effect.
- Excellent PGE effects.
- Ease of application.

### Available Packs:

40 gm | 100 gm | 250 gm



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## EMZET

Emamectin Benzoate 5% SG



- Translaminar action by which it kills the hidden caterpillars present on the lower surface of the leaves.
- Control on eggs and larva.
- Ovicidal action due to which the caterpillars stop causing damage to crops after 2 hours of the application.
- Safe for Environment and beneficial insects thus ideal for the IPM system.
- Quick dispersion.

### Available Packs:

10 gm | 50 gm | 100 gm | 250 gm | 500 gm | 1 kg



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# CHALLENGER

Lambda cyhalothrin 4.9% CS



- Contains 4.9% Lambda Cyhalothrin, a highly effective pyrethroid insecticide.
- Microencapsulation ensures slow, controlled release for prolonged activity.
- New generation synthetic pyrethroid insecticide with contact and stomach action.
- Offers a quick knockdown effect and high efficacy against target pests.
- Effective on sucking pests & 1<sup>st</sup>/2<sup>nd</sup> instar of larva.

### Available Packs:

100 ml | 200 ml | 500 ml | 1 ltr



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Tolfenpyrad 15% EC



- Control a wide range of insect pests viz hoppers, aphids, Diamondback moth, Tobacco caterpillar (Spodoptera), bugs, Scale insects, psylla, thrips, borer, leaf miner, mites.
- Moderate ovicidal activity (Effective for all growing stages) and suppression of ovi-positioning.
- It works as one-shot solution for more than one target pests and also reducing the cost of crop protection.
- Due to its different MOA, It is an effective tool for IRM and by rotating with other products to prevent resistance development.

Highly effective on insects resistant to the other existing insecticides.

### Available Packs:

100 ml | 250 ml | 500 ml | 1 ltr



QUEEN



# OUR SOLUTIONS INSECTICIDE

## Java Super

Pymetrozine 50% WG



- Java Super provides excellent control of resistant plant hoppers, when used at the right stage of the crop i.e. at the panicle initiation stage (55-60 DAT).
- Translaminar & systemic insecticide With its unique mode of action, it immediately stops the feeding, movements & egg laying of hopper.
- Its WG formulation allows ease of use as it does not produce dust while measuring and mixing.
- Kills all the stages of BPH from Nymph to Adult.

### Available Packs:

120 gm | 250 gm | 500 gm | 1 kg



## SPIKE™

Thiamethoxam 25% WG



- Broad-Spectrum Control: effectively targets pests like aphids, thrips, whiteflies, leafhoppers, and soil-dwelling insects.
- Systemic Action: Absorbed by the plant and moves through its system, protecting against pests feeding on treated plants.
- Residual Protection: Offers long-lasting protection, ensuring ongoing pest control.
- Best in tank mix.
- Low dose, more effect.

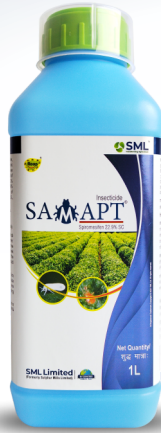
### Available Packs:

5 gm | 250 gm | 500 gm | 1 kg





QUEEN



**SAMAAPT**  
Spiromesifen 22.9% SC

100 ml | 200 ml | 500 | 1 ltr



**SULBAN PLUS**  
Chlorpyrifos 50% EC

250 ml | 500 ml | 1 ltr | 5 ltr

# Cypro

Profenofos 40% + Cypermethrin 4% EC



- Dual-Action Control to effectively manage both chewing and sucking insects.
- Broad-Spectrum control targets various pests, including aphids, whiteflies, and thrips.
- Systemic and Contact Action on pests.

### Available Packs:

100 ml | 250 ml | 500 ml | 1 ltr | 5 ltr



JACK





# OUR SOLUTIONS INSECTICIDE



**HOTSHOT**  
Imidacloprid 17.8% SL

**Prima**  
Acetamiprid 20% SP

**CENTRIX**  
Bifenthrin 10% EC

**Mustang**  
Lambda Cyhalothrin 5% EC

**Judwaa**  
Chlorpyrifos 50% +  
Cypermethrin 5% EC

### Available Packs:

50 ml  
100 ml  
250 ml  
500 ml  
1 ltr

20 gm  
50 gm  
100 gm  
250 gm  
500 gm  
1 kg

180 ml  
250 ml  
500 ml  
1 ltr

100 ml  
250 ml  
500 ml  
1 ltr  
5 ltr

100 ml  
250 ml  
500 ml  
1 ltr  
5 ltr





# OUR SOLUTIONS HERBICIDE

## METRITE<sup>++</sup>

Metribuzin 70% WG



- Metrite ++ Herbicide is effective against a wide range of annual grasses and broad-leaved weeds.
- It is suitable for pre-emergence and early post-emergence use.
- It is safe for use on Sugarcane crops.

### Available Packs:

100 gm | 250 gm | 500 gm



## GRIF

Propaquizafop 10% EC



- It is used for control of annual and perennial grassy weeds in black gram and soyabean crops.
- Quick rain fastness.
- Broad window of application - 15-20 DAS.
- Safe to the environment and no risks for next crop.
- It quickly absorbed by the leaves and translocated from the foliage.
- Quick action & improved systemic strength.

### Available Packs:

100 ml | 250 ml | 500 ml | 1 ltr



# Flecto

Fomesafen 11.1% + Fluazifop-p-butyl  
11.1% SL



- Rapid Action: Flecto Herbicide provides quick control over weeds, showing results within hours.
- Broad-Spectrum Control: Effective against both broadleaf and grassy weeds.
- Selective and safe for soybean and groundnut crops.
- Ease of Application: Simple to apply, requiring minimal labor
- Dose Per Acre : 400 ml Per acre
- Method of Application: Ground level spray on young newly emerged weeds

**Available Packs:**

250ml | 400ml | 1L | 2L



# Tocco

Mesotrione 2.27% + Atrazine 22.7% SC



- Dual-action herbicide with Mesotrione and Atrazine for enhanced weed control.
- Broad-spectrum action on grasses, broadleaf weeds, and sedges.
- Long residual activity ensures prolonged weed-free period
- Selective and safe for Sugarcane and Maize crop when used as recommended.
- Dose Per Acre: 1400 ml per acre (In 200 litres of water).
- Application Window: 15–25 days after sowing or when weeds are in the 2-4 leaf stage.

**Available Packs:**

350 ml | 700 ml | 1.4 Ltr





# OUR SOLUTIONS HERBICIDE

## VINASH POWER

Glyphosate 71% SG (Ammonium Salt)



- VINASH POWER is a systemic, broad-spectrum, non-selective, post-emergent herbicide.
- It gives complete and speedy control of hard-to-kill annual, perennial and grass weeds.
- Quicker & Higher absorption – Absorbed by weeds more quickly than other systemic herbicides.
- Acts faster than other herbicides in its class.
- Easy to handle, measure, and mix.

### Available Packs:

100 gm | 1 kg



## FARAAR

Glufosinate Ammonium 13.5% SL



- FARAAR is a non-selective, post-emergent herbicide designed to manage perennial weeds in plantation crops.
- It works by direct contact with the weeds, leading to their effective elimination.
- Its efficiency in smaller application rates makes it a cost-effective choice for farmers, balancing effectiveness with economic considerations.
- Recommended for crops like cotton and tea.

### Available Packs:

250 MI | 500 MI | 1 Ltr | 5 Ltr



# GUN

Oxyfluorfen 23.5% EC



- Broad-spectrum weed control
- Strong contact & residual action
- Green chemistry safe to the environment & users
- Flexibility in application
- Longer duration of control
- Safe for crops
- Recommended for Rice (Direct sown as pre-emergence), Tea, Onion, Mentha

**Available Packs:**

**100 ml | 250 ml | 500 ml**



# PAUSE<sup>®</sup>

Bispyribac Sodium 10% W/V SC



- Effective weed control during early stages of crop.
- Effective in controlling a wide range of weeds. Selective to crop and does not harm paddy at any stage of growth and development
- Eliminate growth of major weeds of paddy. Ensure good growth of paddy seedlings. Reduces further spread of major weeds.
- Very safe to animals and human beings

**Available Packs:**

**100 ml | 200 ml | 500 ml | 1 ltr**





# OUR SOLUTIONS HERBICIDE

## Pendisul-X

Pendimethalin 38.7% CS



- Selective pre-emergence herbicide
- Kills weeds without any effect on crop
- Kills weeds before they do any damage
- Effective at low dosage with CS formulation
- Cost effective as compared to post emergence herbicides

### Available Packs:

350 ml | 700 ml | 3.5 ltr



### Available Packs:



500 ml  
1 ltr  
5 ltr  
20 ltr

600 ml  
1.2 ltr  
3 ltr

160 gm

100 gm  
500 gm

18 gm  
36 gm

500 ml  
1 ltr  
5 ltr





# OUR SOLUTIONS

## SML PGR (Plant Growth Regulator)

# MAHAWET



- The efficacy enhancer
- Enhance Activeness: keeps active to pesticide even under hot and dry conditions.
- Enhance coverage: reduces surface tension of spray volume therefore spread & penetrate the droplet of pesticide over-
  - Waxy surface
  - Hairy surface
  - Blade-like leaf surface
- Enhance Penetration: Penetrating the dust-covered surface of the target plants
- Enhance Solubility: MAHAWET enhances the solubility of the WP formulation and dissolves the pesticide properly.
- Enhance Rain-fastness: provides rain-fastness due to superior cuticle penetration and stomatal infiltration.

### Available Packs:

50 ml | 100 ml | 250 ml | 500 ml | 1 ltr



# GIBBRASUL

Gibberellic 0.001% SL



- Stimulates overall growth – Promotes strong stem, root, and plant development.
- Enhances photosynthesis – Improves energy conversion from sunlight.
- Reduces flower and fruit drop – Ensures higher yield and quality produce.
- Improves nutrient & water uptake – Enhances absorption efficiency.
- Overcomes dormancy – Triggers germination in seeds and tubers.
- Delays leaf aging – Maintains foliage health for longer.
- Enhances stress tolerance – Helps plants withstand drought, frost, and other stress.
- Improves crop quality & Yield– Produces better-looking, tastier fruits and vegetables.
- Frost Protection: measures taken to prevent or minimize damage to plants or other sensitive materials from freezing temperatures
- Growth promoter for crops like Paddy, Cotton, Sugarcane, Groundnut, Brinjal, Okra, Grapes, etc.

#### Available Packs:

100 ml | 250 ml | 500 ml | 1 ltr





# OUR SOLUTIONS CROP NUTRITION

## FERTIS<sup>®</sup>-WG MICROGRANULES

Sulphur 90% WDG



भारत का  
एकमात्र पेटेंट  
(रजि. नं. 185398)  
फर्टिस सल्फर खाद

World-Patented 90% WDG Sulphur Fertilizer – **FERTIS**  
First in the world to introduce a low-dosage fertilizer  
under the brand name **FERTIS** .

### Key Benefits:

- Reduces pH of alkaline soils and stimulates strong root growth
- Enhances nutrient uptake efficiency
- Promotes nodulation in legumes, aiding nitrogen fixation
- Supports chlorophyll formation for effective photosynthesis
- Essential in protein, oil, and vitamin synthesis
- Activates enzymes for vital biochemical reactions
- Minimises crop lodging, ensuring better yield stability

### Available Packs:

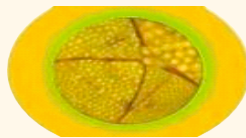
1 kg | 3 kg | 6 kg | 15 kg | 30 kg



## Why FERTIS is superior?



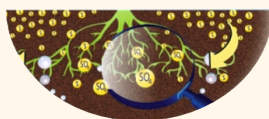
90% Sulphur Fertilizer



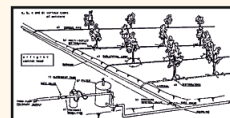
Small particle size 2-4 micron



Quick Dispersion  
Good Spread to entire field



Availability to plan within 24 hours



Suitable for Fertigation (application through Drip irrigation)



# OUR SOLUTIONS CROP NUTRITION



## TECHNO-Z<sup>®</sup>

Elemental Sulphur fortified with Zinc Oxide in microgranule form  
S 67% min + Zn 14% min

Sulphur 67% + Zinc 14% WDG



### India's first Zinc with ORT Technology

- Techno-Z, a specialized Zinc fertilizer innovation, is powered by advanced micronized technology as well as ORT Technology. It contains zinc in the form of Zinc Oxide.



### Available Packs:

1 kg | 4 kg | 20 kg



## Techno-Z Unique Features

Features	ORT Technology	Features	Micro-Granule Formulation	Features	Multiple Nutrient
<p><b>Advantage</b></p> <ul style="list-style-type: none"> <li>• Less run off losses</li> <li>• Season long availability of Zn and S to crop plant</li> </ul>		<p><b>Advantage</b></p> <ul style="list-style-type: none"> <li>• More surface area coverage</li> <li>• Required low doses</li> <li>• Highly compatible with other fertilisers while us in mixtures</li> </ul>		<p><b>Advantage</b></p> <ul style="list-style-type: none"> <li>• S content offers balance nutrition to crop</li> </ul>	
<p><b>Benefits</b></p> <ul style="list-style-type: none"> <li>• High Zn use efficiency</li> <li>• Good plant growth and yield benefit</li> <li>• High Zn requirement for Human health</li> <li>• Highest Return of Investment to farmers</li> </ul>		<p><b>Benefits</b></p> <ul style="list-style-type: none"> <li>• More interception with feeder roots of plant ensures higher Zn and S uptake by crop plants</li> <li>• Flexibility in uses</li> <li>• Good root growth helps in uptakes other nutrient from soil</li> </ul>		<p><b>Benefits</b></p> <ul style="list-style-type: none"> <li>• Sulphur helps in reduction of soil pH which helps efficient uptake of Zn and other nutrients by roots</li> <li>• Prevent pest and disease attack to crop plants</li> </ul>	





# OUR SOLUTIONS CROP NUTRITION

## SULANEX<sup>®</sup>-Z

Sulphur 70% + Zinc 8% DG



- World's 1st patented granular fertiliser in DG powered by SRT Technology
- Provides balanced soil nutrition right from germination
- Availability of nutrients for a longer period
- Boosts immunity from the initial stage of the crop
- Ease of convenience: Compatible with seed drill and other key basal fertilisers

### Available Packs:

4 kg | 8 kg | 40 kg



## Zink-ox 707

Zinc 39.5% SC



- Dense Suspension Concentrate of Liquid Zinc Oxide (39.5% Zn)
- Ultra-fine particle size for rapid leaf absorption and efficient metabolic use
- Advanced co-formulants for rain fastness, safety, and ease of application
- Boosts plant metabolism and synthesis of vital enzymes & hormones
- Enhances growth, flowering, and seed production

### Available Packs:

100 ml | 250 ml | 500 ml | 1 ltr





# FLO-CAL+

Fortified Calcium Suspension



- High load formulation that enables low application rates compared to traditional calcium products.
- Improves the keeping quality of the produce, especially fruits, vegetables.
- Stimulates plant defense responses against stress and diseases
- Enhances overall produce quality and significantly increases yield

**Available Packs:**

250 ml | 500 ml | 1 ltr



# Probor

Boron 20% WP



- Rapid dispersion with excellent solubility
- Highly compatible with diverse agrochemical formulations
- Improves flower retention and fruit setting
- Minimizes fruit drop and cracking, promotes uniform fruit development
- Delivers higher yields with superior quality

**Available Packs:**

100 gm | 250 gm | 500 gm | 1 kg





# OUR SOLUTIONS CROP NUTRITION

## EMERALD<sup>®</sup> Z+

Chelated Zinc as Zinc Glycine (Liquid)



- Next-generation plant growth stimulant enriched with Zinc
- Supplies balanced nutrition with growth-promoting enzymes & auxins
- Enhances photosynthesis for vigorous, healthy crops
- Aids pollination and ensures optimal fruit formation
- Promotes flowering and improves fruit retention
- Boosts overall growth, delivering higher yield and superior quality

### Available Packs:

50 ml | 100 ml | 250 ml | 500 ml







# OUR SOLUTIONS Biologicals

## Stellar-On

Spirulina 10% (Liquid)



- Supports root and shoot growth, strengthens cell walls, and maintains their flexibility
- Drives energy transfer, photosynthesis, and nutrient movement in plants
- Vital for enzyme function. nitrogen use efficiency, fixes atmospheric N into usable forms
- Helps withstand abiotic stress and enhances resistance against pests & diseases
- Enhances Vegetative growth, strengthens crops for less flower & fruit drops

**Available Packs:**

250 ml | 500 ml | 1 ltr



## Rootiva™

Mycorrhizal Bio-fertilizer



- Equipped with RhizoMyx Technology
- Unique blend of Mycorrhizal species and naturally derived bio-yield enhancers.
- High-quality viable spores and superior Infectivity potential
- Encourages vigorous root and shoot development
- Helps in nutrient absorption
- Improves soil fertility and water retention capacity
- Enhances biological activity

**Available Packs:**

4 kg







# iSUM<sup>+</sup> Goes Live

## Driving Digital Transformation

Indian agriculture is undergoing a significant transformation, powered by digital technology, data-driven insights, and enhanced connectivity. Leading this shift, SML Group has introduced iSUM+, an integrated digital platform designed to improve productivity, strengthen stakeholder engagement, and modernize the agricultural ecosystem.

iSUM+, which stands for Information, Insights, and Intelligence, is built to serve both internal teams and external partners. The platform operates through a mobile application and web portal, seamlessly connecting farmers, field teams, distributors, and management onto a unified digital ecosystem.

The platform is designed to enhance field force effectiveness by enabling real-time data collection, accurate reporting, and improved territory coverage. With access to timely insights and analytics, field teams can make faster, more informed decisions, leading to better on-the-ground execution.

Beyond operational efficiency, iSUM+ plays a crucial role in farmer empowerment. By improving engagement and facilitating knowledge exchange, the platform contributes to sustainable agricultural practices and long-term value creation across the Agri value chain.

Key features of iSUM+ include seamless integration with sales and inventory systems, intuitive dashboards for performance monitoring, and tools that enhance accountability and transparency. The platform also supports better sales planning and forecasting, while helping organizations reduce operational costs.

With the launch of iSUM+, SML Group reinforces its commitment to leveraging digital innovation for agricultural growth. The initiative marks a significant step toward building a more connected, efficient, and sustainable future for Indian agriculture.





At SML, our advanced solutions are designed to deliver superior efficacy and efficiency, enabling faster nutrient uptake and ensuring availability across extended crop cycles. This leads to higher productivity, improved crop quality, and sustainable profitability for farmers.

We focus relentlessly on optimizing dosage, lowering cost per acre, and minimizing residues and toxicity—all while reducing environmental impact. Our solvent-free, next-generation formulations are not only more effective but also safer for soil, crops, and ecosystems.

Our mission has always been clear: to drive the next era of agricultural growth through innovation and responsibility. In doing so, SML is making a lasting impact—enhancing soil health, boosting farmer incomes, strengthening food security, and contributing to the global fight against climate change. It's not just about growing more—it's about growing better, for generations to come.



## SML'S Global Presence



Globally, SML Group operates in more than 80 countries, with active operations and registered offices in Brazil, Turkey, and select European nations.

SML Group has headquarter in Mumbai, India with State of the art manufacturing facilities, R&D labs and a Discovery center in western & northern part of India.

In India, we have 6 manufacturing plants and investment for future capacity building is on. We have 25 regional stocking points and strong presence with 6,000+ channel partners.

## Transforming agriculture from grassroot level



Expertise and legacy  
of 50+ years



3 Discovery Center for  
new innovation



6+ manufacturing plants  
in India and expanding



Domestic and International  
brand & B2B business



Farmers from  
80+ countries trust  
our products



1500+ employees  
worldwide





# Transforming Agriculture



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