



# **SEED AND CROP SERVICES**

## **EFFICIENCY IN AGRICULTURE FROM INPUT R&D TO HARVESTING**

# SGS PROVIDES FIELD AND ANALYTICAL SERVICES THROUGHOUT THE AGRICULTURAL PRODUCTION CYCLE FROM R&D TO HARVESTING



## FIELD PREPARATION AND FERTILITY MANAGEMENT

Production agriculture needs continuous innovation to improve the management and sustainability of our natural resources. With demands for efficiency and increasing environmental concerns, expertise in research activities, product development, fertility management and other analytical techniques or farm management practices are crucial for success.

To provide solutions for this highly specialised sector, SGS has developed a unique package of added value services. Life Science Companies, Plant Breeders, Seed Producers, Agro Chemical Companies, Distributors, Fertilizer Suppliers and ultimately Farmers can now benefit from Seed and Crop Services.

Optimize and improve your crop development, increase growth and ensure sustainability with effective nutrient requirements and fertiliser application.

- GPS sampling
- Soil / Leaf nutrient testing
- Fertility management
- Soil classification
- Irrigation water testing
- Fertiliser field trials
- Precision farming support
- Water management
- Consulting

SGS is the world's leading inspection, verification, testing and certification company. SGS is recognized as the global benchmark for quality and integrity. With more than 90,000 employees, SGS operates a network of over 2,000 offices and laboratories around the world.





## SEEDS

Sampling, laboratory testing and research to develop new seed products, research seed health and ensure quality of commercial seeds.

- Seed sampling
- Seed testing (including genetics)
- IP traceability / Field audits
- Seed / Variety field trials
- Laboratory research
- ISTA certification
- Training

## CROP PROTECTION

Develop and register your agricultural inputs to ensure efficacy, safety and regulatory compliance.

- Field trials (R&D, registration, demonstration)
- Residue studies
- Environmental fate
- Ecotoxicology
- Product chemistry
- Field inspections / Crop scouting

## HARVEST

Optimize operations and minimize the risk of lost profit.

- Yield assessment
- Harvest monitoring
- Quality map

### SGS ALSO PROVIDES THE FOLLOWING SERVICES THROUGH THE PRODUCTION VALUE CHAIN:

- Crop monitoring and barter trade related services
- Market research services (strategic data collection and processing)
- AG audits (Farm/GAP, Sustainability, Sub-licenses, IRM , Biotech stewardship, Fair labor, Seed treatment plants, etc)
- Brand protection and supply chain integrity solutions for agrochemicals and seeds
- Project finance / Investment in farmland projects (technical due diligence, implementation monitoring, etc)

#### CONTACT US

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WHEN YOU NEED TO BE SURE

