

# CROP SERVICES NEWSLETTER

SGS AGRICULTURAL SERVICES

AUGUST 2009

## FLEXIBILITY AND RELIABILITY ON THE CONDUCT OF R&D PROJECTS ON PESTICIDES

For the pesticide industry, launching new products onto the market means high levels of investment into research and development (R&D). The success of this investment depends on a speedy market launch. As the field residue programmes are at the end of this development process, reliable, robust and fast analytical services are a crucial factor in success.

SGS Group offers services relating to Good Ethicacy Practice (GEP) and Good Laboratory Practice (GLP) studies from the early phase in the field and analytical support in the lab (e.g. residues, environmental fate, product analysis and ecotoxicology) through assistance in drawing up the regulatory dossier. Our range of services also includes studies on the processing of foodstuffs, on consumer protection and livestock feeding studies.

In order to meet the requirements of our global customers, a standardisation process has been completed among the SGS branches in North and South America and Europe. By harmonising processes and replicating specific know-how, we are able to provide consistent quality and prove our performance in both sides of the Atlantic ocean.

SGS has guaranteed it can meet deadlines by expanding its analytical capacities for GLP studies. In 2008, SGS invested in Taunusstein, Germany in two new LC/MS/MS systems (API4000 and API5500). This GLP laboratory now has over five LC/MS/MS and two hGC/MSD



systems, plus a range of HPLC/GC systems for specialist questions. Sample pre-processing has been expanded from three to four units. Capacity for crushing soil samples has been increased, and a hammer mill for soil samples and a pre-crushing press for high-volume fruits have both been acquired.

SGS Group has been a reliable partner for pesticide product development in Europe since 1993 and in the Americas since 2007. ■

For more information, contact your local SGS Crop Services Centers at:

<http://www.cropservices.sgs.com/cropservices/contact-us.htm>

SGS is the world's leading Inspection, verification, testing and certification company. SGS employs over 53,000 people and operates a network of more than 1,000 offices and laboratories around the world.

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