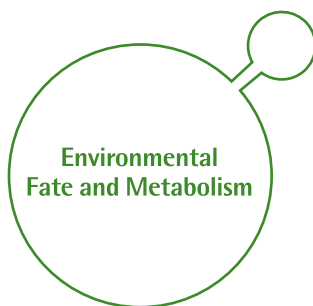




JRF GLOBAL

Environmental Fate and Metabolism





JRF GLOBAL

JRF, India and JRF, America expertise in Environmental Fate and Metabolism Chemistry.

- Study directors excel in all areas of Metabolism.
- Excellent insight for integrating laboratory and field efforts to generate an effective regulatory report.
- Experienced senior scientists well versed with various regulatory requirements.
- Widely accepted by various regulatory authorities and high rate of successful studies.
- Studies meet the guidelines of EPA, EU and OECD.
- JRF Global has the experience of managing both generic and new molecules.
- Our scientists have vast experience with various matrices ranging from biological fluid to plant and animal tissues.

State-of-the-art Instruments

- LC/MS/MS
- GC/MS
- GC/MS/MS and radiometric equipment as well as HPLC with UV-Vis
- PDA and Fluorescence detectors, Biological Oxidizer
- Phosphorimager
- Liquid Scintillation analyzers
- Total Organic Carbon Analyzer
- Soil Respiration System
- Radio TLC/Gel Plate Scanner
- Sun Test
- LC and GC Radiochemical Flow Detectors and Fraction Collectors

Study List

- Aerobic/Anaerobic Soil Transformation
- Aerobic/Anaerobic Aquatic Sediment Transformation
- Soil, Plant and Animal Metabolism
- Soil Adsorption and Desorption
- Hydrolysis and Photolysis
- Soil Leaching
- Water Mineralisation
- Metabolism in Rotational Crop
- Metabolism in Livestock
- Stability of Pesticide
- Carbon and Nitrogen Transformation
- Confined Rotational Crop Studies
- Ready and Inherent Biodegradability
- Independent Laboratory Validation
- Method Development and Validation



JRF India

JRF America

JRF Europe

JRF Japan

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