



1st Edition

Global Biopesticides:

An Overview of Natural and Microbial Pesticides

United States Published February 2015

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Base Year: 2013

Regional Coverage: Brazil ■ China ■ Japan ■ Spain ■ France ■ Germany ■ United Kingdom ■ United States

This report provides descriptions of the companies involved in biopesticides, the products and uses these companies have developed, the approximate market sizes by end-use crop and non-crop, plus an outlook for future technologies and products that are being developed and publicized.

Technologies included-a:

- Microbial species, such as fungi, viruses, or bacteria, acting as pesticides
- Natural materials with pesticidal properties, such as diatomaceous earth
- Plant extracts, such as neem, pyrethrum, and others as appropriate
- Biological seed treatment, including a cross-section of technologies used as protectants and stimulants

End-use markets reported:

- Field crops (including cotton, corn, small grains, and soybeans)
- Fruit and vegetable crops
- OTC consumer
- Non-crop professional uses (including turf, ornamentals, forestry, and mosquito control)
- Seed treatment - biological

a- Pheromones, PGRs, IGRs, and repellents are not included in this report.



Report Contents

Introduction

Executive Summary/FutureView Outlook and Outlook

Technology Summary

Country Profiles

The following countries are covered in the report:

- Brazil
- China
- France
- Germany
- Italy
- Japan
- Spain
- United Kingdom
- United States

For each country, the following market segments are covered (where appropriate):

- Field crops
- Orchard crops
- Noncrop professional
- OTC consumer
- Biological seed treatment

For each country/market segment covered, the following information is provided:

- Market segment background
- Pest and diseases currently treated
- Current or future pest/disease targets for biopesticides
- Extent of target infestation and treatment
- Current biopesticide products in this application
- Biopesticide sales by type, brand, and active ingredient
- Biopesticide sales by company
- Unmet need that biopesticides fill
- Developmental biopesticide technologies underway
- Companies in this segment, projected developments, biopesticide sales
- Outlook for biopesticides by segment – 10-year forecast



Scope

Global Biopesticides: An Overview of Natural and Microbial Pesticides provides a window into the growing biopesticide segment of the crop protection sector. It includes technology descriptions, company profiles, crop analysis of product pest targets, and, most importantly, provide an outlook and product category forecast for each country/market segment and company. The countries included are:

- Brazil
- China
- France
- Germany
- Italy
- Japan
- Spain
- United Kingdom
- United States

Key Benefits

This report serves as a resource for any organization interested in the emergence of the biopesticide market, its technologies, products, and key companies behind what is happening. Specifically, this report assists subscribers by providing:

- Interactive database allows subscribers to customize the data to fit their needs
- Provide profiles of leading biopesticide companies within each country
- A highly reliable and independent assessment of current brand sales, emerging technologies, and company positions
- A look at sales by brand, active, and supplier in each country covered



Methodology

Kline’s approach places principal emphasis on primary research techniques to ensure that the foundation of business intelligence and insight is accurate, current, and reliable. Building on our 50-plus years in the business and leveraging our worldwide network of offices, our teams of seasoned professionals draw upon pragmatic industrial and commercial experience to understand and interpret global impacts and local perspectives.

Primary Research

We Know Who to Talk to. We Know How to Listen.



A high number of in-depth discussions are conducted by each analyst. All interviews are done with true industry insiders.

Kline’s analysts draw upon pragmatic experience to understand global impacts and local perspectives. Our interviews engage experts across all pertinent fields and sectors including:

- Marketers/manufacturers
- Distributors
- Government agencies
- Retailers
- Suppliers
- Trade organizations

Secondary Research

We Know Where to Look – Mining the Details.



Analysis is further supplemented by secondary research, consisting of constant tracking of annual company reports, national statistics bureaus, trade/ industrial/professional associations, and the like.

Relevant developments are diligently followed and their impact closely monitored. Reports also draw upon non-confidential data from Kline’s internal database, consisting of over half a century’s syndicated research.

Comprehensive Market Intelligence

We Know How to Verify.



Data are rigorously analyzed, cross-checked, distilled, and validated. Kline’s proven methodology allows exceptionally effective, precise, and reliable market

intelligence procurement and assessment, giving subscribers a solid foundation on which to grow, refine, and expand their business with confidence.

Kline Credentials

Kline is a leading global management consulting and market research firm offering the complete spectrum of services. The firm has served the management consulting and market research needs of organizations in the chemicals, materials, energy, life sciences, and consumer products industries for over 50 years.

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