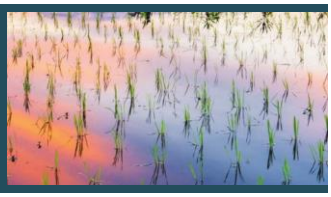
DunhamTrimmer® Global Biocontrol Report
Market Overview, Trends, Drivers and Insights



REPORT OUTLINE

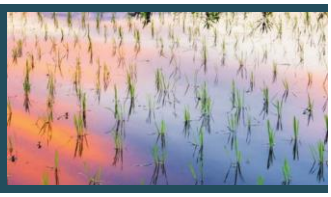
SECTION 1: Executive Summary

SECTION 2: Report Methodology

- Base Assumptions
- Market Projections
- Research Methodology
- Data Processing
- Market Segmentation
- Segmentation Definitions
- How Value is Measured

SECTION 3: Defining Biocontrol

- Introduction
- How We Define Biocontrols
- Technologies Not Included in this Report
- Biocontrol Classification
    - Microbial Biocontrol
        - Microbial Product Types: Bacteria, Fungi, Baculoviruses, Protozoa
        - Commonly Used Microbial Biocontrols
        - Microbial Bioinsecticides (Bacterial, Fungal, Baculoviruses)
        - Microbial Biofungicides (Bacterial, Fungal)
        - Microbial Bionematicides
        - Microbial Bioherbicides
    - Biochemical Biocontrol
        - Biochemical Bioinsecticides
        - Biochemical Biofungicides
        - Biochemical Bioherbicides
        - Biochemical Bionematicides
    - Emerging Biocontrols
        - RNA Interference (dsRNA) Biocontrols



        - Peptide Biocontrols
    - Macrobial Biocontrols
        - Insecticidal Macrobials
        - Fungicidal Macrobials
        - Herbicidal Macrobials
        - Nematicidal Macrobials
    - Other Biocontrols
- Pheromones
    - Pheromone Product Types and Uses
    - Disruptive Changes in Pheromones Manufacturing and Reduced COGS
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- Plant Growth Regulators (PGRs)
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    - PGR Classes and Active Ingredients Tracked
    - Common PGR Uses by Class and Crop
- Copper and Sulfur

SECTION 4: Trends & Drivers

- Defining Trends, Drivers, and Influencing Factors
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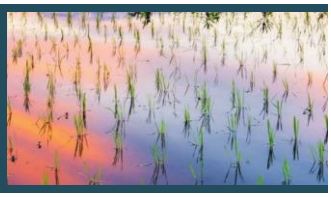
    - Consumer Demand
    - World Economic Factors
    - War in Ukraine and the Middle East
    - Bigger Players Entering the Market
    - Regulatory Factors
    - Commoditization of Biocontrol Products



- Industry Consolidation & Investment

- Influencing Factors
  - Artificial Intelligence in New Product Development
  - Emerging Biocontrol Technology
  - Precision Agriculture
  - Molecular Biology/Synthetic Biology
  - Countering the Loss of Chemical Pesticides
  - Grower Perception of Biocontrol

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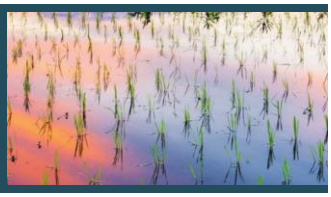
  - Canada
- LATAM
  - Mexico
  - Central America
  - Colombia
  - Ecuador
  - Peru
  - Chile
  - Argentina
  - Brazil
- Europe
  - European Union
  - Spain
  - France
  - Italy
  - Germany
  - Netherlands
- Asia/Pacific
  - China
  - India



- Japan
- South Korea
- Indonesia
- Philippines
- Thailand
- Vietnam
- Australia
- New Zealand

- Africa
  - South Africa
  - Kenya

SECTION 6: Market Overview – Regions

- Global Biocontrol Market Values 2026
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- Africa Biocontrol Market

Charts and Graphs

- Regional Market Values 2026
- Regional CAGR 2022-2032
- Regional Market Shares 2026, 2032
- Regional Market Values 2022-2032
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- Product Types Global Market Values 2026
- Global and Regional Microbial Biocontrol Market
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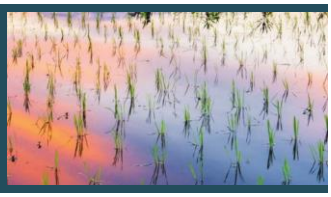
- Global and Regional Macroorganism Biocontrol Market
- US/Canada Product Types Market



- LATAM Product Types Market
- Europe Product Types Market
- Asia/Pacific Product Types Market
- Africa Product Types Market

Charts and Graphs

- Product Types Regional Market Values 2026
- Product Types Regional CAGR 2022-2032
- Product Types Regional Shares 2026, 2032
- Product Types Regional Values 2022-2032
- Product Types Regional Shares 2022-2032
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- Product Types Market Values by Product Use 2022-2032
- Product Types Market Values by Crop Group 2022-2032

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- LATAM Use Segment Market
- Europe Use Segment Market
- Asia/Pacific Use Segment Market
- Africa Use Segment Market

Charts and Graphs

- Use Segments Regional Market Values 2026
- Use Segments Regional CAGR 2022-2032
- Use Segments Regional Shares 2026, 2032
- Use Segments Regional Values 2022-2032
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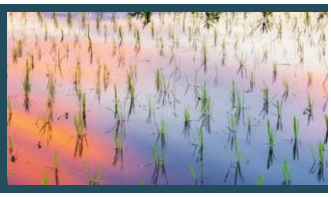

- Use Segments Hectares Treated 2022-2032
- Use Segments Hectares Treated Shares 2022-2032

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- Europe Application Types Market
- Asia/Pacific Application Types Market
- Africa Application Types Market

Charts and Graphs

- Application Types Regional Market Values 2026
- Application Types Regional Shares 2026, 2032
- Application Types Regional Values 2022-2032
- Application Types Regional Shares 2022-2032
- Application Types Regional Hectares Treated 2022-2032

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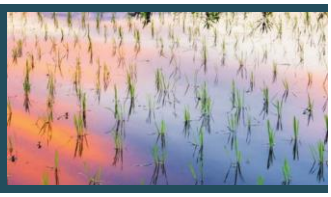
- Greenhouse Veg & Cannabis Biocontrol Market
- Turf & Ornamentals Biocontrol Market
- Tropical Crops & Others Biocontrol Market
- Non-Crop Biocontrol Market
- US/Canada Crop Group Market



- LATAM Crop Group Market
- Europe Crop Group Market
- Asia/Pacific Crop Group Market
- Africa Crop Group Market

Charts and Graphs

- Crop Groups Regional Market Values 2026
- Crop Groups Regional CAGR 2022-2032
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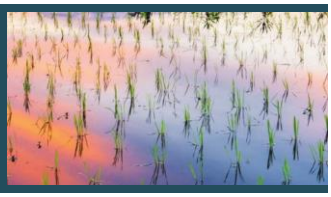
- Crop Groups Regional Values 2022-2032
- Crop Groups Regional Shares 2022-2032
- Crop Groups Hectares Treated 2022-2032
- Crop Groups Hectares Treated Shares 2022-2032

SECTION 11: Market Overview – Key Countries

- US/Canada Region
  - US, Canada
- LATAM Region
  - Brazil, Mexico, Peru, Chile, Ecuador, Colombia, Argentina, Central America, Rest of LATAM
- Europe Region
  - Spain, Italy, France, Germany, Netherlands, Rest of Europe
- Asia/Pacific Region
  - China, India, Japan, Australia/New Zealand, South Korea, Southeast Asia, Rest of Asia/Pacific
- Africa Region
  - South Africa, Kenya, Rest of Africa

Charts and Graphs

- Country Product Type Values 2022-2032
- Country Product Type CAGR 2022-2032
- Country Product Type Shares 2026, 2032
- Country Use Segment Values 2022-2032
- Country Use Segment CAGR 2022-2032
- Country Use Segment Shares 2026, 2032



- Country Crop Group Values 2022-2032
- Country Crop Group CAGR 2022-2032
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- Country Crop Group Hectares Treated by Product Type 2026, 2032
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