+357 96 030922
info@marketpublishers.com

Global Crop Disease Detection Sensor Market Growth 2026-2032

https://marketpublishers.com/r/GB812F3D8EBEEN.html
Date: October 2026
Pages: 125
Price: US$ 3,660.00 (Single User License)
ID: GB812F3D8EBEEN

Abstracts

The global Crop Disease Detection Sensor market size is predicted to grow from US$ 182 million in 2025 to US$ 339 million in 2032; it is expected to grow at a CAGR of 9.5% from 2026 to 2032.

In 2025, global Crop Disease Detection Sensor production reached approximately 274,000 units, with an average global market price of around USD 680 per unit.

The gross profit margin of major companies in the industry is between 30%–45%.

In 2025, the global production capacity of Crop Disease Detection Sensor was approximately 361,000 units.

A Crop Disease Detection Sensor is a sensing device designed to identify physiological or biochemical changes in crops associated with plant diseases. Depending on the technology, it may detect changes in leaf color, reflectance, fluorescence, temperature, volatile compounds, moisture, or other disease-related characteristics. The sensor can operate as a standalone field device or as part of an agricultural monitoring system, providing data for early disease identification and crop health assessment. It is mainly used in precision agriculture, greenhouse production, field crop monitoring, and smart farming. Key performance factors include detection sensitivity, response time, measurement range, environmental resistance, and data transmission capability.

The upstream industry supplies optical components, spectral sensors, imaging elements, gas or chemical sensing elements, temperature and humidity sensors, microcontrollers, communication modules, housings, and power components. The midstream industry integrates sensing elements, signal-processing circuits, embedded

+357 96 030922
info@marketpublishers.com

software, calibration systems, wireless communication, and protective structures into complete crop disease detection sensors. Products are differentiated by sensing principle, detection target, sensitivity, detection range, deployment method, and communication capability. Downstream applications include precision crop monitoring, greenhouse management, orchard management, plant disease early warning, and agricultural research. Demand is driven by precision farming, reduced pesticide use, labor shortages, climate-related disease risks, and the need for earlier and more accurate crop disease management.

United States market for Crop Disease Detection Sensor is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Crop Disease Detection Sensor is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Crop Disease Detection Sensor is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Crop Disease Detection Sensor players cover BioScout Pty Ltd, Scanit Technologies, Croptix, Phenospex BV, Pessl Instruments GmbH, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Crop Disease Detection Sensor Industry Forecast” looks at past sales and reviews total world Crop Disease Detection Sensor sales in 2025, providing a comprehensive analysis by region and market sector of projected Crop Disease Detection Sensor sales for 2026 through 2032. With Crop Disease Detection Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Crop Disease Detection Sensor industry.

This Insight Report provides a comprehensive analysis of the global Crop Disease Detection Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Crop Disease Detection Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Crop Disease Detection Sensor market.

+357 96 030922
info@marketpublishers.com

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Crop Disease Detection Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Crop Disease Detection Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Crop Disease Detection Sensor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

Optical Sensors

Fluorescence Sensors

Electrochemical Sensors

Segmentation by Detection Target:

Fungal Disease Sensors

Bacterial Disease Sensors

Viral Disease Sensors

Segmentation by Detection Range:

Close-Range Sensors??1 m?

Mid-Range Sensors?>1–10 m?

+357 96 030922
info@marketpublishers.com

Long-Range Sensors?>10 m?

Segmentation by Application:

Precision Agriculture

Crop Protection

Agricultural Research

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

+357 96 030922
info@marketpublishers.com

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

BioScout Pty Ltd

Scanit Technologies

Croptix

Phenospex BV

+357 96 030922
info@marketpublishers.com

Pessl Instruments GmbH

METER Group, Inc.

Konica Minolta, Inc.

Teledyne FLIR LLC

Zhejiang Top Cloud-agri Technology Co., Ltd.

Shandong Vientiane Environmental Technology Co., Ltd.

Hangzhou Yunhe Intelligent Technology Co., Ltd.

Guangzhou XAG Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Crop Disease Detection Sensor market?

What factors are driving Crop Disease Detection Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Crop Disease Detection Sensor market opportunities vary by end market size?

How does Crop Disease Detection Sensor break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Crop Disease Detection Sensor Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Crop Disease Detection Sensor by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Crop Disease Detection Sensor by Country/Region, 2021, 2025 & 2032
2.2 Crop Disease Detection Sensor Segment by Type
  2.2.1 Optical Sensors
  2.2.2 Fluorescence Sensors
  2.2.3 Electrochemical Sensors
  2.2.4 Crop Disease Detection Sensor Sales by Type
    2.2.4.1 Global Crop Disease Detection Sensor Sales Market Share by Type (2021-2026)
    2.2.4.2 Global Crop Disease Detection Sensor Revenue and Market Share by Type (2021-2026)
    2.2.4.3 Global Crop Disease Detection Sensor Sale Price by Type (2021-2026)
2.3 Crop Disease Detection Sensor Segment by Detection Target
  2.3.1 Fungal Disease Sensors
  2.3.2 Bacterial Disease Sensors
  2.3.3 Viral Disease Sensors
  2.3.4 Crop Disease Detection Sensor Sales by Detection Target
    2.3.4.1 Global Crop Disease Detection Sensor Sales Market Share by Detection Target (2021-2026)
    2.3.4.2 Global Crop Disease Detection Sensor Revenue and Market Share by

+357 96 030922
info@marketpublishers.com

Detection Target (2021-2026)
2.3.4.3 Global Crop Disease Detection Sensor Sale Price by Detection Target (2021-2026)
2.4 Crop Disease Detection Sensor Segment by Detection Range
2.4.1 Close-Range Sensors??1 m?
2.4.2 Mid-Range Sensors?>1–10 m?
2.4.3 Long-Range Sensors?>10 m?
2.4.4 Crop Disease Detection Sensor Sales by Detection Range
2.4.4.1 Global Crop Disease Detection Sensor Sales Market Share by Detection Range (2021-2026)
2.4.4.2 Global Crop Disease Detection Sensor Revenue and Market Share by Detection Range (2021-2026)
2.4.4.3 Global Crop Disease Detection Sensor Sale Price by Detection Range (2021-2026)
2.5 Crop Disease Detection Sensor Segment by Application
2.5.1 Precision Agriculture
2.5.2 Crop Protection
2.5.3 Agricultural Research
2.5.4 Other
2.5.5 Crop Disease Detection Sensor Sales by Application
2.5.5.1 Global Crop Disease Detection Sensor Sale Market Share by Application (2021-2026)
2.5.5.2 Global Crop Disease Detection Sensor Revenue and Market Share by Application (2021-2026)
2.5.5.3 Global Crop Disease Detection Sensor Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Crop Disease Detection Sensor Breakdown Data by Company
3.1.1 Global Crop Disease Detection Sensor Annual Sales by Company (2021-2026)
3.1.2 Global Crop Disease Detection Sensor Sales Market Share by Company (2021-2026)
3.2 Global Crop Disease Detection Sensor Annual Revenue by Company (2021-2026)
3.2.1 Global Crop Disease Detection Sensor Revenue by Company (2021-2026)
3.2.2 Global Crop Disease Detection Sensor Revenue Market Share by Company (2021-2026)
3.3 Global Crop Disease Detection Sensor Sale Price by Company
3.4 Key Manufacturers Crop Disease Detection Sensor Producing Area Distribution, Sales Area, Product Type

+357 96 030922
info@marketpublishers.com

3.4.1 Key Manufacturers Crop Disease Detection Sensor Product Location Distribution
3.4.2 Players Crop Disease Detection Sensor Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CROP DISEASE DETECTION SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Crop Disease Detection Sensor Market Size by Geographic Region (2021-2026)
4.1.1 Global Crop Disease Detection Sensor Annual Sales by Geographic Region (2021-2026)
4.1.2 Global Crop Disease Detection Sensor Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Crop Disease Detection Sensor Market Size by Country/Region (2021-2026)
4.2.1 Global Crop Disease Detection Sensor Annual Sales by Country/Region (2021-2026)
4.2.2 Global Crop Disease Detection Sensor Annual Revenue by Country/Region (2021-2026)
4.3 Americas Crop Disease Detection Sensor Sales Growth
4.4 APAC Crop Disease Detection Sensor Sales Growth
4.5 Europe Crop Disease Detection Sensor Sales Growth
4.6 Middle East & Africa Crop Disease Detection Sensor Sales Growth

5 AMERICAS

5.1 Americas Crop Disease Detection Sensor Sales by Country
5.1.1 Americas Crop Disease Detection Sensor Sales by Country (2021-2026)
5.1.2 Americas Crop Disease Detection Sensor Revenue by Country (2021-2026)
5.2 Americas Crop Disease Detection Sensor Sales by Type (2021-2026)
5.3 Americas Crop Disease Detection Sensor Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

+357 96 030922
info@marketpublishers.com

6 APAC

6.1 APAC Crop Disease Detection Sensor Sales by Region
  6.1.1 APAC Crop Disease Detection Sensor Sales by Region (2021-2026)
  6.1.2 APAC Crop Disease Detection Sensor Revenue by Region (2021-2026)
6.2 APAC Crop Disease Detection Sensor Sales by Type (2021-2026)
6.3 APAC Crop Disease Detection Sensor Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Crop Disease Detection Sensor by Country
  7.1.1 Europe Crop Disease Detection Sensor Sales by Country (2021-2026)
  7.1.2 Europe Crop Disease Detection Sensor Revenue by Country (2021-2026)
7.2 Europe Crop Disease Detection Sensor Sales by Type (2021-2026)
7.3 Europe Crop Disease Detection Sensor Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Crop Disease Detection Sensor by Country
  8.1.1 Middle East & Africa Crop Disease Detection Sensor Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Crop Disease Detection Sensor Revenue by Country (2021-2026)
8.2 Middle East & Africa Crop Disease Detection Sensor Sales by Type (2021-2026)
8.3 Middle East & Africa Crop Disease Detection Sensor Sales by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Crop Disease Detection Sensor
10.3 Manufacturing Process Analysis of Crop Disease Detection Sensor
10.4 Industry Chain Structure of Crop Disease Detection Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Crop Disease Detection Sensor Distributors
11.3 Crop Disease Detection Sensor Customer

12 WORLD FORECAST REVIEW FOR CROP DISEASE DETECTION SENSOR BY GEOGRAPHIC REGION

12.1 Global Crop Disease Detection Sensor Market Size Forecast by Region
  12.1.1 Global Crop Disease Detection Sensor Forecast by Region (2027-2032)
  12.1.2 Global Crop Disease Detection Sensor Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Crop Disease Detection Sensor Forecast by Type (2027-2032)

+357 96 030922
info@marketpublishers.com

12.7 Global Crop Disease Detection Sensor Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 BioScout Pty Ltd
13.1.1 BioScout Pty Ltd Company Information
13.1.2 BioScout Pty Ltd Crop Disease Detection Sensor Product Portfolios and Specifications
13.1.3 BioScout Pty Ltd Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 BioScout Pty Ltd Main Business Overview
13.1.5 BioScout Pty Ltd Latest Developments
13.2 Scanit Technologies
13.2.1 Scanit Technologies Company Information
13.2.2 Scanit Technologies Crop Disease Detection Sensor Product Portfolios and Specifications
13.2.3 Scanit Technologies Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Scanit Technologies Main Business Overview
13.2.5 Scanit Technologies Latest Developments
13.3 Croptix
13.3.1 Croptix Company Information
13.3.2 Croptix Crop Disease Detection Sensor Product Portfolios and Specifications
13.3.3 Croptix Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Croptix Main Business Overview
13.3.5 Croptix Latest Developments
13.4 Phenospex BV
13.4.1 Phenospex BV Company Information
13.4.2 Phenospex BV Crop Disease Detection Sensor Product Portfolios and Specifications
13.4.3 Phenospex BV Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Phenospex BV Main Business Overview
13.4.5 Phenospex BV Latest Developments
13.5 Pessl Instruments GmbH
13.5.1 Pessl Instruments GmbH Company Information
13.5.2 Pessl Instruments GmbH Crop Disease Detection Sensor Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.5.3 Pessl Instruments GmbH Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 Pessl Instruments GmbH Main Business Overview
13.5.5 Pessl Instruments GmbH Latest Developments
13.6 METER Group, Inc.
13.6.1 METER Group, Inc. Company Information
13.6.2 METER Group, Inc. Crop Disease Detection Sensor Product Portfolios and Specifications
13.6.3 METER Group, Inc. Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 METER Group, Inc. Main Business Overview
13.6.5 METER Group, Inc. Latest Developments
13.7 Konica Minolta, Inc.
13.7.1 Konica Minolta, Inc. Company Information
13.7.2 Konica Minolta, Inc. Crop Disease Detection Sensor Product Portfolios and Specifications
13.7.3 Konica Minolta, Inc. Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Konica Minolta, Inc. Main Business Overview
13.7.5 Konica Minolta, Inc. Latest Developments
13.8 Teledyne FLIR LLC
13.8.1 Teledyne FLIR LLC Company Information
13.8.2 Teledyne FLIR LLC Crop Disease Detection Sensor Product Portfolios and Specifications
13.8.3 Teledyne FLIR LLC Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Teledyne FLIR LLC Main Business Overview
13.8.5 Teledyne FLIR LLC Latest Developments
13.9 Zhejiang Top Cloud-agri Technology Co., Ltd.
13.9.1 Zhejiang Top Cloud-agri Technology Co., Ltd. Company Information
13.9.2 Zhejiang Top Cloud-agri Technology Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
13.9.3 Zhejiang Top Cloud-agri Technology Co., Ltd. Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Zhejiang Top Cloud-agri Technology Co., Ltd. Main Business Overview
13.9.5 Zhejiang Top Cloud-agri Technology Co., Ltd. Latest Developments
13.10 Shandong Vientiane Environmental Technology Co., Ltd.
13.10.1 Shandong Vientiane Environmental Technology Co., Ltd. Company Information

+357 96 030922
info@marketpublishers.com

13.10.2 Shandong Vientiane Environmental Technology Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
13.10.3 Shandong Vientiane Environmental Technology Co., Ltd. Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 Shandong Vientiane Environmental Technology Co., Ltd. Main Business Overview
13.10.5 Shandong Vientiane Environmental Technology Co., Ltd. Latest Developments
13.11 Hangzhou Yunhe Intelligent Technology Co., Ltd.
13.11.1 Hangzhou Yunhe Intelligent Technology Co., Ltd. Company Information
13.11.2 Hangzhou Yunhe Intelligent Technology Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
13.11.3 Hangzhou Yunhe Intelligent Technology Co., Ltd. Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Hangzhou Yunhe Intelligent Technology Co., Ltd. Main Business Overview
13.11.5 Hangzhou Yunhe Intelligent Technology Co., Ltd. Latest Developments
13.12 Guangzhou XAG Co., Ltd.
13.12.1 Guangzhou XAG Co., Ltd. Company Information
13.12.2 Guangzhou XAG Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
13.12.3 Guangzhou XAG Co., Ltd. Crop Disease Detection Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Guangzhou XAG Co., Ltd. Main Business Overview
13.12.5 Guangzhou XAG Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Crop Disease Detection Sensor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Crop Disease Detection Sensor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Optical Sensors
Table 4. Major Players of Fluorescence Sensors
Table 5. Major Players of Electrochemical Sensors
Table 6. Global Crop Disease Detection Sensor Sales by Type (2021-2026) & (K Units)
Table 7. Global Crop Disease Detection Sensor Sales Market Share by Type (2021-2026)
Table 8. Global Crop Disease Detection Sensor Revenue by Type (2021-2026) & ($ million)
Table 9. Global Crop Disease Detection Sensor Revenue Market Share by Type (2021-2026)
Table 10. Global Crop Disease Detection Sensor Sale Price by Type (2021-2026) & (US$/Unit)
Table 11. Major Players of Fungal Disease Sensors
Table 12. Major Players of Bacterial Disease Sensors
Table 13. Major Players of Viral Disease Sensors
Table 14. Global Crop Disease Detection Sensor Sales by Detection Target (2021-2026) & (K Units)
Table 15. Global Crop Disease Detection Sensor Sales Market Share by Detection Target (2021-2026)
Table 16. Global Crop Disease Detection Sensor Revenue by Detection Target (2021-2026) & ($ million)
Table 17. Global Crop Disease Detection Sensor Revenue Market Share by Detection Target (2021-2026)
Table 18. Global Crop Disease Detection Sensor Sale Price by Detection Target (2021-2026) & (US$/Unit)
Table 19. Major Players of Close-Range Sensors??1 m?
Table 20. Major Players of Mid-Range Sensors?>1–10 m?
Table 21. Major Players of Long-Range Sensors?>10 m?
Table 22. Global Crop Disease Detection Sensor Sales by Detection Range (2021-2026) & (K Units)
Table 23. Global Crop Disease Detection Sensor Sales Market Share by Detection

+357 96 030922
info@marketpublishers.com

Range (2021-2026)
Table 24. Global Crop Disease Detection Sensor Revenue by Detection Range (2021-2026) & ($ million)
Table 25. Global Crop Disease Detection Sensor Revenue Market Share by Detection Range (2021-2026)
Table 26. Global Crop Disease Detection Sensor Sale Price by Detection Range (2021-2026) & (US$/Unit)
Table 27. Global Crop Disease Detection Sensor Sale by Application (2021-2026) & (K Units)
Table 28. Global Crop Disease Detection Sensor Sale Market Share by Application (2021-2026)
Table 29. Global Crop Disease Detection Sensor Revenue by Application (2021-2026) & ($ million)
Table 30. Global Crop Disease Detection Sensor Revenue Market Share by Application (2021-2026)
Table 31. Global Crop Disease Detection Sensor Sale Price by Application (2021-2026) & (US$/Unit)
Table 32. Global Crop Disease Detection Sensor Sales by Company (2021-2026) & (K Units)
Table 33. Global Crop Disease Detection Sensor Sales Market Share by Company (2021-2026)
Table 34. Global Crop Disease Detection Sensor Revenue by Company (2021-2026) & ($ millions)
Table 35. Global Crop Disease Detection Sensor Revenue Market Share by Company (2021-2026)
Table 36. Global Crop Disease Detection Sensor Sale Price by Company (2021-2026) & (US$/Unit)
Table 37. Key Manufacturers Crop Disease Detection Sensor Producing Area Distribution and Sales Area
Table 38. Players Crop Disease Detection Sensor Products Offered
Table 39. Crop Disease Detection Sensor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 40. New Products and Potential Entrants
Table 41. Market M&A Activity & Strategy
Table 42. Global Crop Disease Detection Sensor Sales by Geographic Region (2021-2026) & (K Units)
Table 43. Global Crop Disease Detection Sensor Sales Market Share Geographic Region (2021-2026)
Table 44. Global Crop Disease Detection Sensor Revenue by Geographic Region

+357 96 030922
info@marketpublishers.com

(2021-2026) & ($ millions)
Table 45. Global Crop Disease Detection Sensor Revenue Market Share by Geographic Region (2021-2026)
Table 46. Global Crop Disease Detection Sensor Sales by Country/Region (2021-2026) & (K Units)
Table 47. Global Crop Disease Detection Sensor Sales Market Share by Country/Region (2021-2026)
Table 48. Global Crop Disease Detection Sensor Revenue by Country/Region (2021-2026) & ($ millions)
Table 49. Global Crop Disease Detection Sensor Revenue Market Share by Country/Region (2021-2026)
Table 50. Americas Crop Disease Detection Sensor Sales by Country (2021-2026) & (K Units)
Table 51. Americas Crop Disease Detection Sensor Sales Market Share by Country (2021-2026)
Table 52. Americas Crop Disease Detection Sensor Revenue by Country (2021-2026) & ($ millions)
Table 53. Americas Crop Disease Detection Sensor Sales by Type (2021-2026) & (K Units)
Table 54. Americas Crop Disease Detection Sensor Sales by Application (2021-2026) & (K Units)
Table 55. APAC Crop Disease Detection Sensor Sales by Region (2021-2026) & (K Units)
Table 56. APAC Crop Disease Detection Sensor Sales Market Share by Region (2021-2026)
Table 57. APAC Crop Disease Detection Sensor Revenue by Region (2021-2026) & ($ millions)
Table 58. APAC Crop Disease Detection Sensor Sales by Type (2021-2026) & (K Units)
Table 59. APAC Crop Disease Detection Sensor Sales by Application (2021-2026) & (K Units)
Table 60. Europe Crop Disease Detection Sensor Sales by Country (2021-2026) & (K Units)
Table 61. Europe Crop Disease Detection Sensor Revenue by Country (2021-2026) & ($ millions)
Table 62. Europe Crop Disease Detection Sensor Sales by Type (2021-2026) & (K Units)
Table 63. Europe Crop Disease Detection Sensor Sales by Application (2021-2026) & (K Units)
Table 64. Middle East & Africa Crop Disease Detection Sensor Sales by Country

+357 96 030922
info@marketpublishers.com

(2021-2026) & (K Units)
Table 65. Middle East & Africa Crop Disease Detection Sensor Revenue Market Share by Country (2021-2026)
Table 66. Middle East & Africa Crop Disease Detection Sensor Sales by Type (2021-2026) & (K Units)
Table 67. Middle East & Africa Crop Disease Detection Sensor Sales by Application (2021-2026) & (K Units)
Table 68. Key Market Drivers & Growth Opportunities of Crop Disease Detection Sensor
Table 69. Key Market Challenges & Risks of Crop Disease Detection Sensor
Table 70. Key Industry Trends of Crop Disease Detection Sensor
Table 71. Crop Disease Detection Sensor Raw Material
Table 72. Key Suppliers of Raw Materials
Table 73. Crop Disease Detection Sensor Distributors List
Table 74. Crop Disease Detection Sensor Customer List
Table 75. Global Crop Disease Detection Sensor Sales Forecast by Region (2027-2032) & (K Units)
Table 76. Global Crop Disease Detection Sensor Revenue Forecast by Region (2027-2032) & ($ millions)
Table 77. Americas Crop Disease Detection Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 78. Americas Crop Disease Detection Sensor Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 79. APAC Crop Disease Detection Sensor Sales Forecast by Region (2027-2032) & (K Units)
Table 80. APAC Crop Disease Detection Sensor Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 81. Europe Crop Disease Detection Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 82. Europe Crop Disease Detection Sensor Revenue Forecast by Country (2027-2032) & ($ millions)
Table 83. Middle East & Africa Crop Disease Detection Sensor Sales Forecast by Country (2027-2032) & (K Units)
Table 84. Middle East & Africa Crop Disease Detection Sensor Revenue Forecast by Country (2027-2032) & ($ millions)
Table 85. Global Crop Disease Detection Sensor Sales Forecast by Type (2027-2032) & (K Units)
Table 86. Global Crop Disease Detection Sensor Revenue Forecast by Type (2027-2032) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 87. Global Crop Disease Detection Sensor Sales Forecast by Application (2027-2032) & (K Units)
Table 88. Global Crop Disease Detection Sensor Revenue Forecast by Application (2027-2032) & ($ millions)
Table 89. BioScout Pty Ltd Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 90. BioScout Pty Ltd Crop Disease Detection Sensor Product Portfolios and Specifications
Table 91. BioScout Pty Ltd Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 92. BioScout Pty Ltd Main Business
Table 93. BioScout Pty Ltd Latest Developments
Table 94. Scanit Technologies Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 95. Scanit Technologies Crop Disease Detection Sensor Product Portfolios and Specifications
Table 96. Scanit Technologies Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 97. Scanit Technologies Main Business
Table 98. Scanit Technologies Latest Developments
Table 99. Croptix Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 100. Croptix Crop Disease Detection Sensor Product Portfolios and Specifications
Table 101. Croptix Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 102. Croptix Main Business
Table 103. Croptix Latest Developments
Table 104. Phenospex BV Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 105. Phenospex BV Crop Disease Detection Sensor Product Portfolios and Specifications
Table 106. Phenospex BV Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 107. Phenospex BV Main Business
Table 108. Phenospex BV Latest Developments
Table 109. Pessl Instruments GmbH Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 110. Pessl Instruments GmbH Crop Disease Detection Sensor Product Portfolios

+357 96 030922
info@marketpublishers.com

and Specifications
Table 111. Pessl Instruments GmbH Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 112. Pessl Instruments GmbH Main Business
Table 113. Pessl Instruments GmbH Latest Developments
Table 114. METER Group, Inc. Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 115. METER Group, Inc. Crop Disease Detection Sensor Product Portfolios and Specifications
Table 116. METER Group, Inc. Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 117. METER Group, Inc. Main Business
Table 118. METER Group, Inc. Latest Developments
Table 119. Konica Minolta, Inc. Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 120. Konica Minolta, Inc. Crop Disease Detection Sensor Product Portfolios and Specifications
Table 121. Konica Minolta, Inc. Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 122. Konica Minolta, Inc. Main Business
Table 123. Konica Minolta, Inc. Latest Developments
Table 124. Teledyne FLIR LLC Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 125. Teledyne FLIR LLC Crop Disease Detection Sensor Product Portfolios and Specifications
Table 126. Teledyne FLIR LLC Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 127. Teledyne FLIR LLC Main Business
Table 128. Teledyne FLIR LLC Latest Developments
Table 129. Zhejiang Top Cloud-agri Technology Co., Ltd. Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 130. Zhejiang Top Cloud-agri Technology Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
Table 131. Zhejiang Top Cloud-agri Technology Co., Ltd. Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 132. Zhejiang Top Cloud-agri Technology Co., Ltd. Main Business
Table 133. Zhejiang Top Cloud-agri Technology Co., Ltd. Latest Developments
Table 134. Shandong Vientiane Environmental Technology Co., Ltd. Basic Information,

+357 96 030922
info@marketpublishers.com

Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 135. Shandong Vientiane Environmental Technology Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
Table 136. Shandong Vientiane Environmental Technology Co., Ltd. Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 137. Shandong Vientiane Environmental Technology Co., Ltd. Main Business
Table 138. Shandong Vientiane Environmental Technology Co., Ltd. Latest Developments
Table 139. Hangzhou Yunhe Intelligent Technology Co., Ltd. Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 140. Hangzhou Yunhe Intelligent Technology Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
Table 141. Hangzhou Yunhe Intelligent Technology Co., Ltd. Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 142. Hangzhou Yunhe Intelligent Technology Co., Ltd. Main Business
Table 143. Hangzhou Yunhe Intelligent Technology Co., Ltd. Latest Developments
Table 144. Guangzhou XAG Co., Ltd. Basic Information, Crop Disease Detection Sensor Manufacturing Base, Sales Area and Its Competitors
Table 145. Guangzhou XAG Co., Ltd. Crop Disease Detection Sensor Product Portfolios and Specifications
Table 146. Guangzhou XAG Co., Ltd. Crop Disease Detection Sensor Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 147. Guangzhou XAG Co., Ltd. Main Business
Table 148. Guangzhou XAG Co., Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Crop Disease Detection Sensor
Figure 2. Crop Disease Detection Sensor Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Crop Disease Detection Sensor Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global Crop Disease Detection Sensor Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Crop Disease Detection Sensor Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Crop Disease Detection Sensor Sales Market Share by Country/Region (2025)
Figure 10. Crop Disease Detection Sensor Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Optical Sensors
Figure 12. Product Picture of Fluorescence Sensors
Figure 13. Product Picture of Electrochemical Sensors
Figure 14. Global Crop Disease Detection Sensor Sales Market Share by Type in 2026
Figure 15. Global Crop Disease Detection Sensor Revenue Market Share by Type (2021-2026)
Figure 16. Product Picture of Fungal Disease Sensors
Figure 17. Product Picture of Bacterial Disease Sensors
Figure 18. Product Picture of Viral Disease Sensors
Figure 19. Global Crop Disease Detection Sensor Sales Market Share by Detection Target in 2026
Figure 20. Global Crop Disease Detection Sensor Revenue Market Share by Detection Target (2021-2026)
Figure 21. Product Picture of Close-Range Sensors??1 m?
Figure 22. Product Picture of Mid-Range Sensors?>1–10 m?
Figure 23. Product Picture of Long-Range Sensors?>10 m?
Figure 24. Global Crop Disease Detection Sensor Sales Market Share by Detection Range in 2026
Figure 25. Global Crop Disease Detection Sensor Revenue Market Share by Detection Range (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 26. Crop Disease Detection Sensor Consumed in Precision Agriculture
Figure 27. Global Crop Disease Detection Sensor Market: Precision Agriculture (2021-2026) & (K Units)
Figure 28. Crop Disease Detection Sensor Consumed in Crop Protection
Figure 29. Global Crop Disease Detection Sensor Market: Crop Protection (2021-2026) & (K Units)
Figure 30. Crop Disease Detection Sensor Consumed in Agricultural Research
Figure 31. Global Crop Disease Detection Sensor Market: Agricultural Research (2021-2026) & (K Units)
Figure 32. Crop Disease Detection Sensor Consumed in Other
Figure 33. Global Crop Disease Detection Sensor Market: Other (2021-2026) & (K Units)
Figure 34. Global Crop Disease Detection Sensor Sale Market Share by Application (2025)
Figure 35. Global Crop Disease Detection Sensor Revenue Market Share by Application in 2025
Figure 36. Crop Disease Detection Sensor Sales by Company in 2025 (K Units)
Figure 37. Global Crop Disease Detection Sensor Sales Market Share by Company in 2025
Figure 38. Crop Disease Detection Sensor Revenue by Company in 2025 ($ millions)
Figure 39. Global Crop Disease Detection Sensor Revenue Market Share by Company in 2025
Figure 40. Global Crop Disease Detection Sensor Sales Market Share by Geographic Region (2021-2026)
Figure 41. Global Crop Disease Detection Sensor Revenue Market Share by Geographic Region in 2025
Figure 42. Americas Crop Disease Detection Sensor Sales 2021-2026 (K Units)
Figure 43. Americas Crop Disease Detection Sensor Revenue 2021-2026 ($ millions)
Figure 44. APAC Crop Disease Detection Sensor Sales 2021-2026 (K Units)
Figure 45. APAC Crop Disease Detection Sensor Revenue 2021-2026 ($ millions)
Figure 46. Europe Crop Disease Detection Sensor Sales 2021-2026 (K Units)
Figure 47. Europe Crop Disease Detection Sensor Revenue 2021-2026 ($ millions)
Figure 48. Middle East & Africa Crop Disease Detection Sensor Sales 2021-2026 (K Units)
Figure 49. Middle East & Africa Crop Disease Detection Sensor Revenue 2021-2026 ($ millions)
Figure 50. Americas Crop Disease Detection Sensor Sales Market Share by Country in 2025
Figure 51. Americas Crop Disease Detection Sensor Revenue Market Share by Country

+357 96 030922
info@marketpublishers.com

(2021-2026)
Figure 52. Americas Crop Disease Detection Sensor Sales Market Share by Type (2021-2026)
Figure 53. Americas Crop Disease Detection Sensor Sales Market Share by Application (2021-2026)
Figure 54. United States Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 55. Canada Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 56. Mexico Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 57. Brazil Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 58. APAC Crop Disease Detection Sensor Sales Market Share by Region in 2025
Figure 59. APAC Crop Disease Detection Sensor Revenue Market Share by Region (2021-2026)
Figure 60. APAC Crop Disease Detection Sensor Sales Market Share by Type (2021-2026)
Figure 61. APAC Crop Disease Detection Sensor Sales Market Share by Application (2021-2026)
Figure 62. China Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 63. Japan Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 64. South Korea Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 65. Southeast Asia Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 66. India Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 67. Australia Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 68. China Taiwan Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 69. Europe Crop Disease Detection Sensor Sales Market Share by Country in 2025
Figure 70. Europe Crop Disease Detection Sensor Revenue Market Share by Country (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 71. Europe Crop Disease Detection Sensor Sales Market Share by Type (2021-2026)
Figure 72. Europe Crop Disease Detection Sensor Sales Market Share by Application (2021-2026)
Figure 73. Germany Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 74. France Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 75. UK Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 76. Italy Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 77. Russia Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 78. Middle East & Africa Crop Disease Detection Sensor Sales Market Share by Country (2021-2026)
Figure 79. Middle East & Africa Crop Disease Detection Sensor Sales Market Share by Type (2021-2026)
Figure 80. Middle East & Africa Crop Disease Detection Sensor Sales Market Share by Application (2021-2026)
Figure 81. Egypt Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 82. South Africa Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 83. Israel Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 84. Turkey Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 85. GCC Countries Crop Disease Detection Sensor Revenue Growth 2021-2026 ($ millions)
Figure 86. Manufacturing Cost Structure Analysis of Crop Disease Detection Sensor in 2026
Figure 87. Manufacturing Process Analysis of Crop Disease Detection Sensor
Figure 88. Industry Chain Structure of Crop Disease Detection Sensor
Figure 89. Channels of Distribution
Figure 90. Global Crop Disease Detection Sensor Sales Market Forecast by Region (2027-2032)
Figure 91. Global Crop Disease Detection Sensor Revenue Market Share Forecast by Region (2027-2032)
Figure 92. Global Crop Disease Detection Sensor Sales Market Share Forecast by Type (2027-2032)

+357 96 030922
info@marketpublishers.com

Figure 93. Global Crop Disease Detection Sensor Revenue Market Share Forecast by Type (2027-2032)
Figure 94. Global Crop Disease Detection Sensor Sales Market Share Forecast by Application (2027-2032)
Figure 95. Global Crop Disease Detection Sensor Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Crop Disease Detection Sensor Market Growth 2026-2032
Product link: https://marketpublishers.com/r/GB812F3D8EBEEN.html
Price: US$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GB812F3D8EBEEN.html