Insecticides Market by Type (Pyrethroids, Organophosphorus, Carbamates, Organochlorine, Botanicals), Crop Type (Cereals & Grains, Fruits & Vegetables, Oilseeds & Pulses), Mode of Application, Form, and Region - Global Forecast to 2022

Description: The global insecticides market is projected to reach a value of USD 20.82 billion by 2022, growing at a CAGR of 5.27% from 2016 to 2022. The market is driven by factors such as increasing global exports and rise in instances of crop losses due to pest infestation. Moreover, population growth exceeds global food production, owing to which the use of best grades of insecticides for agriculture will benefit growers and the economically backward population in developing countries. However, factors such as different regulatory structures and uncertainty of the world economy affect the growth of the insecticides market.

On the basis of type, the organochlorine segment is projected to grow at the fastest growth rate from 2016 to 2022. With the increasing demand for organochlorine insecticides, their consumption is increasing as they remain effective against targeted pests for prolonged periods.

On the basis of form, sprays were most widely used form of the insecticides. Sprays help insecticides penetrate plant cuticle, thereby having a major effect on the destruction of pests. The absence of effective spray options severely limit crop productivity.

North America is one of the largest consumers of insecticides and accounted for the maximum share of the global insecticides market, in 2015. The major cultivated crops include corn, soybean, and wheat, which account for 70% of cultivation, followed by canola, alfalfa, cotton, and barley. In the U.S market, the well-established agricultural sector demands enhanced agricultural productivity, thereby leading to increase in demand for insecticides. The region sees the maximum consumption of insecticides due to the increasing population and demand for new and enhanced products.

The Asia-Pacific market experiences the maximum consumption of insecticides due to rising cultivation in the countries of Asia-Pacific and continuous technological advancements. Key players focus on research & development to develop products conforming to European regulations for insecticides, since these regulations are considered to be benchmarks in terms of certain insecticides.

Breakdown of profile of primary participants is as follows:

- By Company Type: Tier 1 - 30 %, Tier 2 - 45%, and Tier 3 - 25%
- By Designation: Directors - 22%, C level - 28%, and Manager level - 50%
- By Region: North America - 35%, Europe - 23%, Asia-Pacific - 32%, and RoW - 10%

The insecticides market is dominated by key players such as BASF SE (Germany), Bayer CropScience Ag (Germany), Dow AgroSciences (The Dow Chemical Company) (U.S), ChemChina (Syngenta AG) (China), E.I du Pont de Nemours and Company (U.S.). Other players include Sumitomo Chemical Company Ltd. (Japan), FMC Corporation (U.S.), ADAMA Agricultural Solutions Ltd. (Israel), Nufarm Limited (Australia), and United Phosphorus Limited (India).

Research Coverage:

- This study estimates the global market of insecticides, in terms of value, till 2022, segmented on the basis of type, crop type, form, mode of application, and region.
- It offers a detailed qualitative and quantitative analysis of this market with reference to the competitive landscape, and the preferred development strategies such as investments & expansions, agreements, new product launches, and acquisitions to gain a larger share in the market.
- It provides a comprehensive review of major market drivers, restraints, opportunities, challenges, winning imperatives, and key issues of the market.
- It covers various important aspects of the market. These include analysis of the value chain, competitive landscape, market dynamics, market estimates in terms of value, and future trends in the insecticides market.
Reasons to Buy this report:

From an insight perspective, this research report has focused on various levels of analysis-industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the insecticides market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on insecticides offered by the top players in the global insecticides market.
- Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and new product launches in the insecticides market.
- Market Development: Comprehensive information about lucrative emerging markets-the report analyzes the markets for insecticides across various regions.
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the global insecticides market.
- Competitive Assessment: In-depth assessment of the market share, strategies, products, and manufacturing capabilities of the leading players in the global insecticides market.
5.2.2 By Crop Type
5.2.3 By Form
5.2.4 By Mode of Application
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Rise in Agricultural Productivity
5.3.1.2 Rise in Crop Losses Due to Insect Infestation
5.3.2 Restraints
5.3.2.1 Direct Impact on Humans
5.3.2.2 Insect Resistance to Insecticides
5.3.3 Opportunities
5.3.3.1 Integrated Pest Management (IPM)
5.3.4 Challenges
5.3.4.1 Impact of Insecticides on the Environment and Soil Fertility

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.2.1 Supply Chain Analysis
6.2.2 Key Influencers
6.3 Top Pesticides Exporters
6.4 Regulatory Framework
6.4.1 North America
6.4.1.1 U.S.
6.4.1.2 Canada
6.4.2 Europe
6.4.2.1 Norway
6.4.2.2 Italy
6.4.2.3 Sweden
6.4.3 Asia-Pacific
6.4.3.1 Japan
6.4.3.2 India
6.4.4 RoW
6.4.4.1 Brazil

7 Insecticides Market, By Type
7.1 Introduction
7.2 Pyrethroids
7.3 Organophosphorus
7.4 Carbamates
7.5 Organochlorine
7.6 Botanical Insecticides
7.7 Others

8 Insecticides Market, By Crop Type
8.1 Introduction
8.2 Cereals & Grains
8.3 Oilseeds & Pulses
8.4 Fruits & Vegetables
8.5 Other Crop Types

9 Insecticides Market, By Form
9.1 Introduction
9.2 Sprays
9.3 Strips
9.4 Baits

10 Insecticides Market, By Mode of Application
10.1 Introduction
10.2 Foliar Spray
10.3 Soil Treatment
10.4 Post-Harvest
10.5 Seed Treatment
11 Insecticides Market, By Region
11.1 Introduction
11.2 North America
11.2.1 U.S.
11.2.2 Canada
11.2.3 Mexico
11.3 Europe
11.3.1 Spain
11.3.2 U.K.
11.3.3 Italy
11.3.4 France
11.3.5 Germany
11.3.6 Rest of Europe
11.4 Asia-Pacific
11.4.1 China
11.4.2 Japan
11.4.3 India
11.4.4 Australia
11.4.5 Rest of Asia-Pacific
11.5 Rest of the World (RoW)
11.5.1 Brazil
11.5.2 Argentina
11.5.3 South Africa
11.5.4 Others in RoW

12 Competitive Landscape
12.1 Overview
12.2 Market Ranking Analysis
12.3 Competitive Situation & Trends
12.3.1 Investments & Expansions
12.3.2 Agreements, Partnerships, Collaborations, and Mergers
12.3.3 Acquisitions
12.3.4 New Product Launches

13 Company Profiles
(Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)
13.1 BASF SE
13.2 Bayer Cropscience AG
13.3 DOW Agrosciences (The DOW Chemical Company)
13.4 Chemchina (Syngenta AG)
13.5 E.I Du Pont De Nemours and Company
13.6 Sumitomo Chemical Company Ltd
13.7 FMC Corporation
13.8 ADAMA Agricultural Solutions Ltd
13.9 Nufarm Limited
13.10 United Phosphorus Limited

- Details on Company at A Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

14 Appendix
14.1 Insights of Industry Experts
14.2 Discussion Guide

List of Tables
Table 1 List of Banned Insecticides in the Eu
Table 2 Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 3 Pyrethroids: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 4 Organophosphorus: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 5 Carbamates: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 6 Organochlorine: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 7 Botanical: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 8 Others: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 9 Insecticides Market Size, By Crop Type, 2014-2022 (USD Million)
Table 10 Cereals & Grains: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 11 Oilseeds & Pulses: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 12 Fruits & Vegetables: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 13 Other Crop Types: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 14 Insecticides Market Size, By Form, 2014-2022 (USD Million)
Table 15 Sprays: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 16 Strips: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 17 Baits: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 18 Insecticides Market Size, By Mode of Application, 2014-2022 (USD Million)
Table 19 Foliar Spray: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 20 Soil Treatment: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 21 Post-Harvest: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 22 Seed Treatment: Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 23 Insecticides Market Size, By Region, 2014-2022 (Kt)
Table 24 Insecticides Market Size, By Region, 2014-2022 (USD Million)
Table 25 North America: Insecticides Market Size, By Country, 2014-2022 (USD Million)
Table 26 North America: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 27 North America: Insecticides Market Size, By Crop Type, 2014-2022 (USD Million)
Table 28 North America: Insecticides Market Size, By Mode of Application, 2014-2022 (USD Million)
Table 29 North America: Insecticides Market Size, By Form, 2014-2022 (USD Million)
Table 30 U.S.: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 31 Canada: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 32 Mexico: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 33 Europe: Insecticides Market Size, By Country, 2014-2022 (USD Million)
Table 34 Europe: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 35 Europe: Insecticides Market Size, By Crop Type, 2014-2022 (USD Million)
Table 36 Europe: Insecticides Market Size, By Mode of Application, 2014-2022 (USD Million)
Table 37 Europe: Insecticides Market Size, By Form, 2014-2022 (USD Million)
Table 38 Spain: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 39 U.K.: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 40 Italy: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 41 France: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 42 Germany: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 43 Rest of Europe: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 44 Asia Pacific: Insecticides Market Size, By Country, 2014-2022 (USD Million)
Table 45 Asia Pacific: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 46 Asia-Pacific: Insecticides Market Size, By Crop Type, 2014-2022 (USD Million)
Table 47 Asia-Pacific: Insecticides Market Size, By Mode of Application, 2014-2022 (USD Million)
Table 48 Asia-Pacific: Insecticides Market Size, By Form, 2014-2022 (USD Million)
Table 49 China: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 50 Japan: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 51 India: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 52 Australia: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 53 Rest of Asia Pacific: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 54 RoW: Insecticides Market Size, By Country, 2014-2022 (USD Million)
Table 55 RoW: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 56 RoW: Insecticides Market Size, By Crop Type, 2014-2022 (USD Million)
Table 57 RoW: Insecticides Market Size, By Mode of Application, 2014-2022 (USD Million)
Table 58 RoW: Insecticides Market Size, By Form, 2014-2022 (USD Million)
Table 59 Brazil: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 60 Argentina: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 61 South Africa: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 62 Others in RoW: Insecticides Market Size, By Type, 2014-2022 (USD Million)
Table 63 Investments & Expansions, 2012-2014
Table 64 Agreements, Partnerships, Collaborations, and Mergers, 2012-2013
Table 65 Acquisitions, 2012-2015
Table 66 New Product Launches, 2012

List of Figures
Figure 1 Insecticides Market Segmentation
Figure 2 Research Design: Insecticides Market
Figure 3 Breakdown of Primary Interviews, By Company Type, Designation, and Region
Figure 4 Global Population, 1955-2050 (Billion)
Figure 5 Arable Land, 1950-2020 (Hectares/Person)
Figure 6 Market Size Estimation Methodology: Bottom-Up Approach
Figure 7 Market Size Estimation Methodology: Top-Down Approach
Figure 8 Data Triangulation
Figure 9 Assumptions of the Study
Figure 10 Limitations of the Study
Figure 11 Organophosphorus Segment to Dominate the Market, During the Forecast Period
Figure 12 Foliar Spray to Account for the Largest Market, By Mode of Application, in 2016
Figure 13 Cereals & Grains Segment Expected to Dominate the Insecticides Market Throughout the Forecast Period
Figure 14 Sprays to Lead the Insecticides Market, By Form, During the Forecast Period
Figure 15 North America Estimated to Lead the Insecticides Market in 2016
Figure 16 Asia-Pacific Region to Showcase Highest Growth Rate By 2022
Figure 17 an Emerging Market With Promising Potential, 2016-2022
Figure 18 Organophosphorus is Expected to Dominate the Market Throughout the Forecast Period
Figure 19 Japan to Be the Fastest-Growing Market for Insecticides, From 2016 to 2022
Figure 20 India Emerging as the Most Attractive Market for Insecticides During the Forecast Period
Figure 21 Asia-Pacific Accounted for the Largest Share in 2015
Figure 22 Market in Asia-Pacific is Experiencing Rapid Growth
Figure 23 Insecticides Market, By Type
Figure 24 Insecticides Market, By Crop Type
Figure 25 Insecticides Market, By Form
Figure 26 Insecticides Market, By Mode of Application
Figure 27 Insecticides: Market Dynamics
Figure 28 Basic Components of Integrated Pest Management
Figure 29 Value Chain Analysis of Insecticides (2015): A Major Contribution From the R&D Phase
Figure 30 Supply Chain Analysis for the Insecticides Market
Figure 31 Organophosphorus Dominated the Insecticides Market
Figure 32 Insecticides Market Size, By Crop Type, 2016 vs 2022 (USD Million)
Figure 33 Insecticides Market Size, By Form, 2016-2022 (USD Million)
Figure 34 Insecticides Market Size, By Mode of Application, 2016 vs 2022
Figure 35 The Insecticides Market in Japan is Projected to Grow at the Highest CAGR
Figure 36 The U.S. Was the Largest Market for Insecticides in North America
Figure 37 Asia-Pacific Accounted for the Highest Growth Rate
Figure 38 Investments and Expansions Were Preferred By Companies in the Insecticides Market in the Last Five Years
Figure 39 Strengthening Market Presence Through Investments and Expansions Between 2012 to 2016
Figure 40 Investments & Expansions: the Key Strategy Adopted By the Companies, 2012-2016
Figure 41 BASF SE: Company Snapshot
Figure 42 BASF SE : SWOT Analysis
Figure 43 Bayer Cropscience AG: Company Snapshot
Figure 44 Bayer Cropscience AG : SWOT Analysis
Figure 45 DOW Agrosciences LLC: Company Snapshot
Figure 46 DOW Agrosciences (The DOW Chemical Company): SWOT Analysis
Figure 47 Chemchina (Syngenta AG) : Company Snapshot
Figure 48 Chemchina (Syngenta AG): SWOT Analysis
Figure 49 E.I Du Pont De Nemours and Company : Company Snapshot
Figure 50 E.I Du Pont De Nemours and Company: SWOT Analysis
Figure 51 Sumitomo Chemical Company Ltd: Company Snapshot
Figure 52 FMC Corporation: Company Snapshot
Figure 53 ADAMA Agricultural Solutions Ltd: Company Snapshot
Figure 54 Nufarm Limited : Company Snapshot
Figure 55 United Phosphorus Limited: Company Snapshot

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