

EUROPE CROP PROTECTION MARKET FORECAST 2017-2025

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Abstracts

KEY FINDINGS

Europe has a good market share of crop protection chemicals due to high awareness and advances in farming practices and technology. The Europe Crop Protection market generated revenue of \$13517 Million in 2016 and is anticipated to contribute \$25892 Million by 2025, growing at a CAGR of 9.0%. Various reasons for growth of the crop protection market are rapidly increasing need for food due to continuously rising population, decrease in arable land, need for higher crop yield and increasing purchasing power.

Crop protection refers to usage of pesticides to protect crop from pest by controlling their population and safeguarding them so that no damage is caused to crop and their yield. Pesticides are an integral part of agriculture industry and although it's a mature industry there are growing awareness and demand for biopesticides to minimize environmental harm. Certain pesticides like glyphosate, atrazine and chlorpyrifos have been phased out and this is expected to increase the demand for biopesticides. Biopesticides are made from animals, plants, bacteria and minerals and help in controlling pests by non-poisonous methods.

Crop protection market is segmented on the basis of geography, crop type, mode of application, form, origin and type. Various crop types for which pesticides are used are cereals and grains, fruits and vegetables, oilseeds and pulses and others. Mode of application of pesticides can be foliar spray, seed treatment and soil treatment. Pesticides can be either in liquid or solid form. Pesticide origin can be either synthetic or bio-based. Types of pesticides used for crop protection are herbicides, fungicides, insecticides and others.

MARKET INSIGHTS

Market drivers for crop protection are increasing demand for food, decrease in arable land due to growing urbanization, increasing population, need for better crop yield, higher awareness about food and health safety and advances in farming practices and technology.

Herbicides currently have the biggest share, of nearly 35%, and are expected to report highest growth in the forecast period. Fungicides are the next popular crop protection method after herbicides and has nearly 23% market share. Demand for fungicides is expected to increase over the next seven years due to favorable climatic conditions for fungal growth. Fungicides can be either protectants or eradicants. Biopesticide market will be driven by microbial seed treatment on field crops.

Cereals and grains was the largest application market for pesticides and had 30% market share of total crop protection volume. Pesticides are most commonly used for wheat, rice, sorghum, oats and barley. Liquid form of pesticides was used more commonly than solid form of pesticides. Synthetic pesticides lead the crop protection market but there is growing demand for biopesticides as there is increasing awareness about them being eco-friendly and less toxic.

There are different modes of application for crop protection chemicals and foliar spray is the most popular mode currently. Seed treatment market is predicted to report good growth in the next few years due to rising demand for seeds treated with crop protection chemicals.

Factors that will restrain market growth are stringent government regulations against use of synthetic pesticides, ban on certain pesticides and high product development and registration costs.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. MARKET DEFINITION
- 1.3. SCOPE OF THE MARKET STUDY
- 1.4. WHO WILL FIND THIS REPORT USEFUL?
- 1.5. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
- 2.2. MARKET SIZE ESTIMATION

3. EXECUTIVE SUMMARY

4. MARKET OVERVIEW

- 4.1. KEY MARKET DRIVERS
 - 4.1.1. NEED TO PROVIDE FOOD SECURITY TO THE WORLD
 - 4.1.2. INCREASING DEMAND OF HEALTHY AND HARMFUL ORGANISM FREE CROPS
 - 4.1.3. GROWTH OF BIO PESTICIDES MARKET
 - 4.1.4. BETTER PRODUCTIVITY AND TIMELINESS
 - 4.1.5. REDUCING ARABLE LAND FOR FARMING
- 4.2. MARKET RESTRAINTS
 - 4.2.1. CAUSES EXTINCTION OF SOME BENEFICIAL SPECIES
 - 4.2.2. RESISTANCE DEVELOPED BY SOME PESTS
 - 4.2.3. NEGATIVE EFFECTS ON HUMAN HEALTH.
 - 4.2.4. BAN BY REGULATORY AUTHORITIES
- 4.3. MARKET OPPORTUNITIES
 - 4.3.1. ENSURES ENVIRONMENT SAFETY
 - 4.3.2. PER HECTARE YIELD INCREASED
 - 4.3.3. RISING FOOD PRICES
- 4.4. MARKET CHALLENGES
 - 4.4.1. EVOLUTION OF BIOTECHNOLOGY
 - 4.4.2. STRICT RULES AND LAWS

5. EUROPE

- 5.1. U.K.
- 5.2. GERMANY
- 5.3. FRANCE
- 5.4. SPAIN
- 5.5. ITALY
- 5.6. REST OF EUROPE

6. MARKET SEGMENTATION

- 6.1. GLOBAL CROP PROTECTION CHEMICALS MARKET BY ORIGIN
 - 6.1.1. SYNTHETIC CROP PROTECTION CHEMICALS
 - 6.1.2. NATURAL CROP PROTECTION CHEMICALS
- 6.2. GLOBAL CROP PROTECTION CHEMICALS MARKET BY TYPE
 - 6.2.1. HERBICIDES
 - 6.2.2. INSECTICIDES
 - 6.2.3. FUNGICIDES
- 6.3. GLOBAL CROP PROTECTION CHEMICALS MARKET BY TARGET CROP TYPE
- 6.4. CROP PROTECTION CHEMICALS IN CROP TYPES
 - 6.4.1. CROP PROTECTION CHEMICALS IN GRAINS & CEREALS
 - 6.4.2. CROP PROTECTION CHEMICALS IN OIL SEEDS
 - 6.4.3. CROP PROTECTION CHEMICALS IN FRUITS & VEGETABLES
- 6.5. CROP PROLIST OF FIGURES
 - 6.5.1. CROP PROTECTION CHEMICALS IN TURF & ORNAMENTALS

7. KEY ANALYTICAL FINDINGS

- 7.1. PORTER'S 5 FORCES ANALYSIS
- 7.2. KEY FINDINGS
- 7.3. R & D SCENARIO

8. COMPETITIVE INTELLIGENCE

- 8.1. MARKET SHARE ANALYSIS
- 8.2. TOP WINNING STRATEGIES
- 8.3. CASE STUDY; TOP COMPETITIVE MOVES
- 8.4. KEY BUYING CRITERIA
- 8.5. STRATEGIC RECOMMENDATION

8.6. STRATEGIC CONCLUSION

9. COMPANY PROFILES

9.1. FMC CORPORATION

9.2. NOVOZYMES

9.3. NUFARM

9.4. SUMITOMO CHEMICAL

List Of Tables

LIST OF TABLES

TABLE 1 EUROPE CROP PROTECTION CHEMICAL MARKET BY TYPE 2017-2025 (\$MILLION)

TABLE 2 FOUR DIMENSIONS OF FOOD SECURITY

TABLE 3 THE INTEGRATED FOOD SECURITY PHASE CLASSIFICATION (IPC)

TABLE 4 BENEFITS OF BIOPESTICIDES

TABLE 5 PESTICIDES BANNED BY REGULATORY AUTHORITIES

TABLE 6 STRINGENT PESTICIDES REGULATIONS IN INDIA

TABLE 7 EUROPE CROP PROTECTION CHEMICALS MARKET ON THE BASIS OF TYPE 2017-2025 (\$MILLION)

TABLE 8 ADVANTAGES AND DISADVANTAGES OF SYNTHETIC AGRICHEMICALS

TABLE 9 EUROPE CROP PROTECTION CHEMICALS MARKET ON THE BASIS OF SYNTHETIC CROP PROTECTION CHEMICALS BY 2017-2025 (\$MILLIONS)

TABLE 10 EUROPE CROP PROTECTION CHEMICALS MARKET ON THE BASIS OF NATURAL CROP PROTECTION CHEMICALS 2017-2025 (\$MILLION)

TABLE 11 EUROPE HERBICIDES MARKET 2017-2025, BY REGION (\$MILLION)

TABLE 12 TYPES OF INSECTICIDES AND THEIR MODE OF ACTION

TABLE 13 EUROPE INSECTICIDES MARKET 2017-2025 (\$MILLION)

TABLE 14 EUROPE FUNGICIDES MARKET 2017-2025 (\$MILLION)

TABLE 15 EUROPE CROP BASED CROP PROTECTION CHEMICALS MARKET BY TYPES 2017-2025 (\$ MILLION)

TABLE 16 EUROPE CROP PROTECTION CHEMICALS MARKET FOR OILSEEDS 2017-2025 (\$ MILLION)

TABLE 17 EUROPE CROP PROTECTION CHEMICALS MARKET FOR FRUITS AND VEGETABLES 2017-2025 (\$ MILLION)

TABLE 18 EUROPE CROP PROTECTION CHEMICALS MARKET IN NON-CROP, 2017-2025 (\$ MILLION)

TABLE 19 EUROPE CROP PROTECTION CHEMICALS MARKET IN TURFS AND ORNAMENTS, 2017-2025 (\$ MILLION)

TABLE 20 EUROPE CROP PROTECTION MARKET BY REGION (\$MILLION)

TABLE 21 EUROPE: CROP PROTECTION CHEMICAL MARKET BY COUNTRY 2017-2025 (\$MILLION)

TABLE 22 COUNTRIES WITH THEIR PESTICIDES CONSUMPTION (KG PER HA OF CROPLAND)

TABLE 23 TABLE: REVENUE GENERATION FROM DIFFERENT SEGMENTS 2017-2025 (\$BILLION)

TABLE 24 PATENTS RELATED TO CROP PROTECTION CHEMICALS OF
MONSANTO

TABLE 25 RESEARCH AND DEVELOPMENT SCENARIO OF THE MARKET
LEADERS

TABLE 26 TOP WINNING STRATEGIES

List Of Figures

LIST OF FIGURES

FIGURE 1 CROP PROTECTION CHEMICAL MARKET SEGMENTATION

FIGURE 2 KEY DATA FROM SECONDARY SOURCES

FIGURE 3 KEY DATA FROM PRIMARY SOURCES

FIGURE 4 EUROPE CROP PROTECTION MARKET GROWTH 2017-2025 (\$MILLION)

FIGURE 5 EUROPE CROP PROTECTION MARKET BY GEOGRAPHY \$ MILLION
(2016-2023)

FIGURE 6 FOOD INSECURITY, MALNUTRITION AND POVERTY ARE DEEPLY
INTERRELATED PHENOMENA

FIGURE 7 NEED FOR ORGANIC FARMING

FIGURE 8 DISTRIBUTION OF ORGANIC FARMLAND BY REGION, 2016

FIGURE 9 NEGATIVE EFFECTS OF PESTICIDES ON HUMAN HEALTH

FIGURE 10 ADVANTAGES OF PESTICIDES ON ENVIRONMENT

FIGURE 11 PER CAPITA ARABLE LAND (HA)

FIGURE 12 ACTS RELATED TO REGULATION OF SYNTHETIC PESTICIDES

FIGURE 13 EUROPE CROP PROTECTION MARKET BY REGIONS 2016

FIGURE 14 VALUE OF AGRICULTURE CHEMICAL EXPORT AND IMPORT
2010-2015 (\$MILLION)

FIGURE 15 CROP PROTECTION CHEMICALS MARKET: PORTER'S MODEL

FIGURE 16 KEY BENEFITS OF CROP PROTECTION CHEMICALS

FIGURE 17 SALE OF ORGANIC ITEMS IN US, 2016(\$BILLION)

FIGURE 18 FIGURE: TOP THREE EMERGING COUNTRIES 2017-2025 (\$MILLION)

FIGURE 19 MARKET SHARE 2016

FIGURE 20 KEY BUYING CRITERIA

FIGURE 21 OTHER FACTORS AFFECTING THE BUYING BEHAVIOR OF CROP
PROTECTION CHEMICALS CUSTOMERS

FIGURE 22 ATTRACTIVE INVESTMENT PROPOSITION BY REGION 2016

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