Glyphosate Market by Crop Type (Genetically Modified, Conventional), Form (Liquid, Dry), Application (Agricultural (Grains & Cereals, Oilseeds & Pulses, Fruits & Vegetables), Non Agricultural), and Region - Global Forecast to 2022

Description: The glyphosate market was valued at USD 6.51 billion in 2015, and is projected to grow at a CAGR of 6.32%, to reach USD 9.91 billion by 2022. The market is primarily driven by factors such as commercialization of genetically modified herbicide tolerant crops. South America is projected to be the fastest-growing region due to the increase in adoption of genetically engineered crops in countries such as Brazil and Argentina. One of the major restraints in the growth of the glyphosate market is the ban on the production of GM crops in some countries of Europe.

On the basis of crop type, the glyphosate market was led by the genetically modified crops segment, followed by the conventional crops segment. GM crops are increasingly used globally in various countries such as the U.S., Brazil, and Argentina. The rapidly increasing production of genetically modified crops in Asian countries and globally declining arable land are the key factors offering major growth opportunities to various players in the glyphosate market.

On the basis of form, the glyphosate market was led by the liquid form segment, followed by the dry segment. Liquid glyphosate is the most preferred among manufacturers and end users. Liquid form offers cost efficiency, longer shelf life, and easy foliar and spray application to the end users, and this is the reason it is most widely used.

Agricultural application of glyphosate in grains & cereals dominates the market due to the growth in adoption of GM crops. The production of transgenic, glyphosate-tolerant crops, such as roundup ready crops, has led to the increased consumption of glyphosate. Glyphosate has been used as an herbicide in grains & cereal crops such as wheat, rice, corn, barley, sorghum, oats, rye, triticale, buckwheat, fonio, quinoa, and other millets.

Asia-pacific is projected to be the fastest-growing market for the period considered for this study, due to the increase in adoption of advanced crop protection technologies by the farmers. In the field of production of GM crops, after the success of BT cotton in India, field testing of some GE food crops has started. In 2012, China issued the pesticide industry policy and is encouraging innovations in the field.

Break-up of Primaries:
- By Company Type: Tier 1 - 40 %, Tier 2 - 40%, and Tier 3 - 20%
- By Designation: Director Level - 20%, C Level - 40%, and Manager Level - 40%
- By Region: North America - 25%, Europe - 50%, and Asia-Pacific - 25%

Leading Players Profiled in this Report:
- Monsanto Company (U.S.)
- Syngenta AG (Switzerland.)
- The Dow Chemical Company (U.S.)
- E.I. Du Pont De Nemours & Company (U.S.)
- Bayer AG (Germany)
- Nufarm Limited (Australia)
- Nantong Jiangshan Agrochemical & Chemical, Inc. (China)
- Zhejiang Xinan Chemical Industrial Group Co., Ltd (China)
- Adama Agricultural Solutions Ltd. (Israel)
- UPL (India)

Research Coverage:

The report segments the glyphosate market on the basis of crop type, form, application, and region. In terms of insights, this research report has focused on various levels of analyses-competitive landscape, end-
use analysis and company profiles, which together comprise and discuss the basic views on the emerging & high-growth segments of the global glyphosate market, high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

Reasons to Buy this Report:

- To get a comprehensive overview of the glyphosate market
- To gain wide ranging information about the top players in this industry, their product portfolios, and key strategies adopted by them
- To gain insights about the major countries/regions in which the glyphosate market is flourishing

Contents:
1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
      1.3.1 Markets Covered
      1.3.2 Periodization Considered for the Study
   1.4 Currency
   1.5 Units
   1.6 Stakeholders
   1.7 Limitations

2 Research Methodology
   2.1 Research Data
   2.2 Market Share Estimation
      2.2.1 Secondary Data
         2.2.1.1 Key Data From Secondary Sources
      2.2.2 Primary Data
         2.2.2.1 Key Data From Primary Sources
         2.2.2.2 Key Industry Insights
         2.2.2.3 Breakdown of Primaries
   2.3 Macroindicator
      2.3.1 Introduction
         2.3.1.1 Decline in Arable Land
   2.4 Market Size Estimation
   2.5 Market Breakdown & Data Triangulation
      2.5.1 Assumptions

3 Executive Summary

4 Premium Insights
   4.1 Investment Opportunities for Glyphosate Producers
   4.2 Glyphosate Market Size, By Region
   4.3 South American Glyphosate Market, By Country and Crop Type
   4.4 Glyphosate Market, By Form, Value
   4.5 Glyphosate Market, By Application
   4.6 Glyphosate Market Attractiveness

5 Market Overview
   5.1 Introduction
   5.1.1 Market Insights
   5.2 Market Evolution
   5.3 Market Segmentation
      5.3.1 By Crop Type
      5.3.2 By Form
      5.3.3 By Application
      5.3.4 By Region
   5.4 Market Dynamics
      5.4.1 Drivers
         5.4.1.1 Commercialization of GE-HT (Genetically Engineered Herbicide-Tolerant) Crops
         5.4.1.2 Increasing Agricultural and Non-Agricultural Applications of Glyphosate
      5.4.2 Restraints
5.4.2.1 Ban on the Production of GM Crops in Some Regions
5.4.3 Opportunities
5.4.3.1 Multiple Benefits of Glyphosate
5.4.4 Challenges
5.4.4.1 Emergence of Glyphosate-Resistant Weeds
5.4.4.2 Hazardous Effects of Glyphosate on Human Population and Environment

6 Industry Trends
6.1 Introduction
6.2 Global Glyphosate Market: Supply Chain Analysis
6.3 Global Glyphosate Market: Porters Five Forces Analysis
6.3.1 Intensity of Competitive Rivalry
6.3.2 Bargaining Power of Suppliers
6.3.3 Bargaining Power of Buyers
6.3.4 Threat of Substitutes
6.3.5 Threat of New Entrants
6.4 Trade Data
6.5 Key Patents

7 Glyphosate Market, By Crop Type
7.1 Introduction
7.2 Genetically Modified Crops
7.3 Conventional Crops

8 Glyphosate Market, By Application
8.1 Introduction
8.2 Agricultural
8.2.1 Grains & Cereals
8.2.2 Oilseeds & Pulses
8.2.3 Fruits & Vegetables
8.2.4 Others
8.3 Non-Agricultural

9 Glyphosate Market, By Form
9.1 Introduction
9.2 Liquid
9.3 Dry

10 Glyphosate Market, By Region
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.2 Canada
10.2.3 Mexico
10.3 Europe
10.3.1 Germany
10.3.2 France
10.3.3 Spain
10.3.4 Poland
10.3.5 U.K.
10.3.6 Rest of Europe
10.4 Asia-Pacific
10.4.1 China
10.4.2 India
10.4.3 Japan
10.4.4 Thailand
10.4.5 Rest of Asia-Pacific
10.5 South America
10.5.1 Brazil
10.5.2 Argentina
10.5.3 Rest of South America
10.6 Rest of the World (RoW)
10.6.1 Africa
10.6.2 Middle East

11 Competitive Landscape
11.1 Overview
11.2 Key Player Rankings
11.2.1 Major Market Players
11.2.2 Other Market Players
11.3 Competitive Situations & Trends
11.3.1 Collaborations & Acquisitions
11.3.2 Expansions
11.3.3 New Product Launches
11.3.4 Agreements

12 Company Profiles
(Overview, Financial -, Products & Services, Strategy, and Developments)
12.1 Monsanto Company
12.2 Syngenta AG
12.3 The DOW Chemical Company
12.4 E.I. Du Pont De Nemours and Company
12.5 Bayer AG
12.6 Nufarm Limited
12.7 Nantong Jiangshan Agrochemical & Chemical, Inc
12.8 Zhejiang Xinan Chemical Industrial Group Co.,Ltd
12.9 ADAMA Agricultural Solutions Ltd.
12.10 United Phosphorus Limited (UPL)

- Details Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Discussion Guide

List of Tables
Table 1 Key Patents in Glyphosate Market
Table 2 Glyphosate Market Size, By Crop Type, 2014-2022 (USD Million)
Table 3 Glyphosate Market Size, By Crop Type, 2014-2022 (KT)
Table 4 Genetically Modified Crops Market Size, By Region, 2014-2022 (USD Million)
Table 5 Genetically Modified Crops Market Size, By Region, 2014-2022 (KT)
Table 6 Conventional Crops Market Size, By Region, 2014-2022 (USD Million)
Table 7 Conventional Crops Market Size, By Region, 2014-2022 (KT)
Table 8 Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 9 Glyphosate Market Size, By Application, 2014-2022 (KT)
Table 10 Agricultural Glyphosate Market Size, By Region, 2014-2022 (USD Million)
Table 11 Glyphosate Market Size for Grains & Cereals, By Region, 2014-2022 (USD Million)
Table 12 Glyphosate Market Size for Oilseeds & Pulses, By Region, 2014-2022 (USD Million)
Table 13 Glyphosate Market Size for Fruits & Vegetables, By Region, 2014-2022 (USD Million)
Table 14 Glyphosate Market Size for Other Crops, By Region, 2014-2022 (USD Million)
Table 15 Glyphosate Market Size for Non-Agricultural Applications, By Region, 2014-2022 (USD Million)
Table 16 Glyphosate Market Size, By Form, 2014-2022 (USD Million)
Table 17 Liquid Glyphosate Market Size, By Region, 2014-2022 (USD Million)
Table 18 Dry Glyphosate Market Size, By Region, 2014-2022 (USD Million)
Table 19 Glyphosate Market Size, By Region, 2014-2022 (KT)
Table 20 Glyphosate Market Size, By Region, 2014-2022 (KT)
Table 21 North America: Glyphosate Market Size, By Country, 2014-2022 (USD Million)
Table 22 North America: Glyphosate Market Size, By Country, 2014-2022 (KT)
Table 23 North America Glyphosate Market Size, By Crop Type, 2014-2022 (USD Million)
Table 24 North America: Glyphosate Market Size, By Crop Type, 2014-2022 (KT)
Table 25 North America: Glyphosate Market Size, By Form, 2014-2022 (USD Million)
Table 26 North America Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 27 U.S.: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 28 Canada: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 29 Mexico: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 30 Europe: Glyphosate Market Size, By Country, 2014-2022 (USD Million)
Table 31: Europe: Glyphosate Market Size, By Country, 2014-2022 (KT)
Table 32: Europe: Glyphosate Market Size, By Crop Type, 2014-2022 (USD Million)
Table 33: Europe: Glyphosate Market Size, By Crop Type, 2014-2022 (KT)
Table 34: Europe: Glyphosate Market Size, By Form, 2014-2022 (USD Million)
Table 35: Europe: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 36: Germany: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 37: France: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 38: Spain: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 39: Poland: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 40: U.K.: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 41: Rest of Europe: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 42: Asia-Pacific: Glyphosate Market Size, By Country, 2014-2022 (USD Million)
Table 43: Asia-Pacific: Glyphosate Market Size, By Country, 2014-2022 (KT)
Table 44: Asia-Pacific: Glyphosate Market Size, By Crop Type, 2014-2022 (USD Million)
Table 45: Asia-Pacific: Glyphosate Market Size, By Crop Type, 2014-2022 (KT)
Table 46: Asia-Pacific: Glyphosate Market Size, By Form, 2014-2022 (USD Million)
Table 47: Asia-Pacific: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 48: China: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 49: India: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 50: Japan: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 51: Thailand: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 52: Rest of Asia-Pacific: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 53: South America: Glyphosate Market Size, By Country, 2014-2022 (USD Million)
Table 54: South America: Glyphosate Market Size, By Country, 2014-2022 (KT)
Table 55: South America: Glyphosate Market Size, By Crop Type, 2014-2022 (USD Million)
Table 56: South America: Glyphosate Market Size, By Crop Type, 2014-2022 (KT)
Table 57: South America: Glyphosate Market Size, By Form, 2014-2022 (USD Million)
Table 58: South America: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 59: Brazil: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 60: Argentina: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 61: Rest of South America: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 62: RoW: Glyphosate Market Size, By Region, 2014-2022 (USD Million)
Table 63: RoW: Glyphosate Market Size, By Region, 2014-2022 (KT)
Table 64: RoW: Glyphosate Market, By Crop Type, 2014-2022 (USD Million)
Table 65: RoW: Glyphosate Market, By Crop Type, 2014-2022 (KT)
Table 66: RoW: Glyphosate Market, By Form, 2014-2022 (USD Million)
Table 67: RoW: Glyphosate Market, By Application, 2014-2022 (USD Million)
Table 68: Africa: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 69: Middle East: Glyphosate Market Size, By Application, 2014-2022 (USD Million)
Table 70: Collaboration & Acquisitions
Table 71: Expansions
Table 72: New Product Launches
Table 73: Agreements

List of Figures

Figure 1: Glyphosate Market Segmentation
Figure 2: Glyphosate Market: Research Design
Figure 3: Breakdown of Primary Interviews: By Company Type, Designation, and Region
Figure 4: Global Per Capita Arable Land, 2005-2013
Figure 5: Potential Total Corn & Soybean Losses in Field (By Value) Due to Weeds in the U.S.
Figure 6: Market Size Estimation: Bottom-Up Approach
Figure 7: Market Size Estimation Methodology: Top-Down Approach
Figure 8: Market Breakdown & Data Triangulation
Figure 9: Genetically Modified Crops Segment to Dominate the Global Glyphosate Market, By Crop Type, in Terms of Value By 2022
Figure 10: Dry Form of Glyphosate to Register the Highest CAGR in Terms of Value Between 2016 & 2022
Figure 11: Agricultural Application Segment to Dominate the Global Glyphosate Market During the Forecast Period
Figure 12: Asian Countries to Be the Fastest-Growing in the Global Glyphosate Market, in Terms of Value (2016-2022)
Figure 13: Attractive Growth Opportunities in the Glyphosate Market for Manufacturers
Figure 14: Glyphosate Market: Asia-Pacific is Projected to Grow at the Highest Rate Between 2016 and 2022
Figure 15 Brazil Held the Largest Share in the South American Glyphosate Market in 2015
Figure 16 Dry Glyphosate Segment to Grow at A Higher CAGR From 2016 to 2022, in Terms of Value
Figure 17 Agricultural Application Dominated the Glyphosate Market Across All Regions in 2015
Figure 18 Asia-Pacific Glyphosate Market to Grow at the Highest CAGR From 2016 to 2022
Figure 19 Milestones in the History of Glyphosate Discovery, Commercialization, and Regulation
Figure 20 Milestones in Glyphosate Use and Impacts
Figure 21 Glyphosate Market, By Crop Type
Figure 22 Glyphosate Market, By Form
Figure 23 Glyphosate Market, By Application
Figure 24 Glyphosate Market, By Region
Figure 25 Glyphosate Market: Drivers, Restraints, Opportunities, and Challenges
Figure 26 Global Glyphosate Market: Supply Chain Analysis
Figure 27 Global Glyphosate Market: Porters Five Forces Analysis
Figure 28 Global Herbicide Export Data
Figure 29 Global Herbicide Import Data
Figure 30 Genetically Modified Crops Segment is Projected to Dominate the Glyphosate Market Through 2022
Figure 31 Global Glyphosate Market, By Application
Figure 32 Agricultural Application of Glyphosate to Lead the Market During the Forecast Period
Figure 33 Liquid Glyphosate Segment Dominated Glyphosate Market in 2015 (USD Million)
Figure 34 South America is Expected to Dominate the Global Glyphosate Market By 2022
Figure 35 Regional Snapshot: Asia-Pacific to Be the Most Attractive Market for Glyphosate, 2016-2022
Figure 36 Asia-Pacific Glyphosate Market: A Snapshot
Figure 37 South American Glyphosate Market: A Snapshot
Figure 38 Collaborations & Acquisitions and Expansions: Leading Approaches of Key Companies, 2011-2016
Figure 39 Expanding Revenue Base Through Collaborations & Acquisitions, 2014-2016
Figure 40 Collaborations & Acquisitions: the Key Strategy, 2011-2016
Figure 41 Monsanto Company: Company Snapshot
Figure 42 Monsanto Company: SWOT Analysis
Figure 43 Syngenta AG: Business Overview
Figure 44 Syngenta AG: SWOT Analysis
Figure 45 The DOW Chemical Company: Business Overview
Figure 46 The DOW Chemical Company: SWOT Analysis
Figure 47 E.I. Du Pont De Nemours and Company: Business Overview
Figure 48 E.I. Du Pont De Nemours and Company: SWOT Analysis
Figure 49 Bayer AG: Company Snapshot
Figure 50 Bayer AG: SWOT Analysis
Figure 51 Nufarm Limited: Business Overview
Figure 52 Nantong Jiangshan Agrochemical & Chemical, Inc: Company Snapshot
Figure 53 Zhejiang Xinan Chemical Industrial Group Co., Ltd: Company Snapshot
Figure 54 ADAMA Agricultural Solutions Ltd.: Company Snapshot
Figure 55 UPL: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/4077234/
Order by Fax - using the form below
Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

| Product Name: | Glyphosate Market by Crop Type (Genetically Modified, Conventional), Form (Liquid, Dry), Application (Agricultural (Grains & Cereals, Oilseeds & Pulses, Fruits & Vegetables), Non Agricultural), and Region - Global Forecast to 2022 |
| Web Address: | http://www.researchandmarkets.com/reports/4077234/ |
| Office Code: | SC2GTG6X |

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Formats</th>
<th>Quantity</th>
<th>Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td></td>
<td>USD 5650</td>
</tr>
<tr>
<td>Single User:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td></td>
<td>USD 8150</td>
</tr>
<tr>
<td>Site License:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td></td>
<td>USD 10000</td>
</tr>
<tr>
<td>Entreprisewide:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World