

United States Herbicide Market Size and Share Outlook - Forecast Trends and Growth Analysis Report (2025-2034)

Market Report | 2025-06-28 | 133 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

Report description:

United States herbicide market reached around USD 4.93 Billion in 2024. The market is projected to grow at a CAGR of 3.30% between 2025 and 2034 to reach nearly USD 6.82 Billion by 2034.

United States Herbicide Market Growth

The agricultural sector in the United States boasts an annual market value exceeding \$607 million in agricultural products. On average, a farm generates approximately \$85,721 in agricultural output across 66 acres. In 2021, the estimated number of farms in the United States was 2,012,050. The increasing demand for herbicides is closely associated with the growth of the agricultural sector in the United States. As farming practices become more intensive to satisfy the rising food production requirements, effective weed management is vital. Herbicides provide farmers with the means to manage weeds effectively, thereby improving crop yields and minimising competition for essential resources. This expanding agricultural sector, along with the integration of advanced technologies and genetically modified organisms, propels the demand for herbicides as an indispensable component of contemporary farming methodologies.

According to the United States Geological Survey on agricultural glyphosate usage in 2019, herbicides containing glyphosate are predominantly utilised in farmland counties across the United States, with Texas counties leading in usage. On average, nearly 130 pounds of glyphosate herbicides were applied per square mile in these counties. Notably, Nueces County, Texas, recorded the highest glyphosate application rate among U.S. counties, exceeding 1,100 pounds per square mile. Iowa and Illinois, which are major producers of corn and soybeans, represented 15% of the national glyphosate usage. Glyphosate-based herbicides provide numerous advantages, such as comprehensive weed control, effective management of resistant weed species, and compatibility with a variety of crops. They enhance crop yields by minimising weed competition, thereby facilitating more efficient agricultural practices. Furthermore, glyphosate is economically viable and possesses a favourable safety profile when applied appropriately.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Key Trends and Developments

Increased crop production, technological advancements, rising sustainable farming practices, and stringent regulatory practices are the major trends impacting the United States herbicide market expansion

August 2023

FMC Corporation, a prominent global leader in agricultural sciences, declared Dodhylex as the global brand name for tetflupyrolimet, a novel herbicide that operates through a unique mechanism of action, specifically targeting the most difficult grass weeds found in rice cultivation.

January 2024

FMC, a chemical manufacturing firm based in the United States, is preparing to introduce an herbicide in 2026 aimed at eliminating grassy weeds in rice cultivation. The company anticipates that it will achieve sales of \$400 million over the next ten years, which represents a small portion of the approximately \$8 billion global glyphosate market.

February 2024

Corteva, a prominent American company specialising in agricultural chemicals and seeds, announced the introduction of three herbicides in the United States. These include Enversa (acetochlor), Tolvera (tolpyralate + bromoxynil), and Kyro (acetochlor + topramezone + clopyralid). Notably, Tolvera serves as an effective solution for cereal producers in managing resistant weed populations.

September 2024

The U.S. Environmental Protection Agency unveiled its final Herbicide Strategy, marking a significant advancement in safeguarding more than 900 federally listed endangered and threatened species from the possible effects of herbicides, which are chemicals employed for weed management.

Increased Crop Production

The growing global population, coupled with rising incomes and changing dietary preferences, has led to an unprecedented increase in the demand for food. This surge in demand places immense pressure on agricultural producers to maximise their output and ensure food security. Enhanced agricultural output necessitates effective weed management, leading to a growing reliance on herbicides to improve yields and minimise competition.

Technological Advancements

Advancements in herbicide formulations and application methods have significantly improved the effectiveness and safety of these products, leading to a broader adoption among users across various sectors. Modern herbicide formulations are engineered with a focus on precision and efficiency, allowing for the targeted application that minimises the impact on non-target plants and the surrounding environment.

Rising Sustainable Farming Practices

The increasing focus on integrated pest management (IPM) and sustainable agricultural practices reflects a significant shift in how

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

agricultural challenges are approached, particularly in the realm of weed control. Integrated pest management is a holistic strategy that combines various control methods to manage pests and weeds in an environmentally and economically sustainable manner.

Stringent Regulatory Compliance

Stringent farming regulations limit the use of harmful chemicals to protect human health and the environment, often through prohibitions, strict usage protocols, and safety evaluations. These measures aim to preserve ecosystems and promote sustainable agriculture. Additionally, some policies encourage the development of effective herbicides, including research incentives, expedited approvals, and financial support for innovative practices.

United States Herbicide Market Trends

There is an increasing shift towards sustainable agriculture in the United States, resulting in a heightened demand for eco-friendly herbicides. Farmers are implementing integrated pest management (IPM) techniques, which involve the use of herbicides that have a reduced environmental footprint while still being effective. This transition mirrors consumer preferences for sustainable products and promotes the creation of herbicides that are less toxic and leave minimal residue.

The rise of genetically modified (GMO) crops engineered for herbicide tolerance represents a notable trend within the market. These crops facilitate the application of specific herbicides without causing damage to the plants, thereby enhancing weed management. As the adoption of biotech crops increases, so does the demand for associated herbicides, fostering innovation and growth within this market segment.

United States Herbicide Industry Segmentation

Market Breakup by Application Mode:

- Foliar Spray
- Seed Treatment
- Soil Treatment
- Others

Market Breakup by Crop Type:

- Fruits and Vegetables
- Grains and Cereals
- Pulses and Oilseeds
- Others

Market Breakup by Region:

- New England
- Mideast
- Great Lakes
- Plains
- Southeast
- Southwest

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Rocky Mountain
- Far West

United States Herbicide Market Share

Based on the crop type, the market is segmented into fruits and vegetables, grains and cereals, pulses and oilseeds, among others. The fruits and vegetables segment is projected to grow at a CAGR of 4.0% during the forecast period of 2025-2034. Herbicides are essential in the cultivation of fruits and vegetables, as they effectively control weeds that compete for vital resources, including nutrients, water, and sunlight.

Leading Companies in the United States Herbicide Market

Major players are focusing on the production of organic and sustainable herbicides to gain a competitive edge in the market.

BASF SE

BASF SE, founded in 1865, is based in Germany. It stands as a leading European multinational corporation and is recognised as the largest chemical producer in the world. The core activities of BASF encompass the production, marketing, and sale of chemicals, plastics, crop protection products, and performance products.

Bayer AG

Bayer was established in 1863 and is based in Leverkusen. Bayer AG is a German multinational corporation specialising in pharmaceuticals and biotechnology, ranking among the largest pharmaceutical and biomedical firms globally.

UPL Limited

UPL Limited, established in 1969, is an international company based in India that specialises in the production and distribution of agrochemicals, industrial chemicals, chemical intermediates, speciality chemicals, and pesticides.

ADAMA Ltd.

ADAMA Ltd. was established in 1945 and is based in Israel. It is a prominent global company specialising in crop protection, offering solutions to address challenges posed by weeds, insects, and diseases. Currently, ADAMA operates as a subsidiary of the Syngenta Group, which is recognised as the largest agricultural inputs company in the world.

Other market players include Corteva Agriscience, Nufarm Ltd., Syngenta Crop Protection AG, American Vanguard Corporation, FMC Corporation, and Sumitomo Chemical Co. Ltd., among others.

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 1.5 Industry Best Practices
- 1.6 Recent Trends and Developments
- 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Regions
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios
 - 3.6 Balance of Payment (BoP) Position
 - 3.7 Population Outlook
 - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 North America Herbicide Market Overview
 - 5.1 Key Industry Highlights
 - 5.2 North America Herbicide Historical Market (2018-2024)
 - 5.3 North America Herbicide Market Forecast (2025-2034)
- 6 United States Herbicide Market Overview
 - 6.1 Key Industry Highlights
 - 6.2 United States Herbicide Historical Market (2018-2024)
 - 6.3 United States Herbicide Market Forecast (2025-2034)
- 7 United States Herbicide Market by Application Mode
 - 7.1 Foliar Spray
 - 7.1.1 Historical Trend (2018-2024)
 - 7.1.2 Forecast Trend (2025-2034)
 - 7.2 Seed Treatment
 - 7.2.1 Historical Trend (2018-2024)
 - 7.2.2 Forecast Trend (2025-2034)
 - 7.3 Soil Treatment
 - 7.3.1 Historical Trend (2018-2024)
 - 7.3.2 Forecast Trend (2025-2034)
 - 7.4 Others
- 8 United States Herbicide Market by Crop Type
 - 8.1 Fruits and Vegetables
 - 8.1.1 Historical Trend (2018-2024)
 - 8.1.2 Forecast Trend (2025-2034)
 - 8.2 Grains and Cereals

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.2.1 Historical Trend (2018-2024)
- 8.2.2 Forecast Trend (2025-2034)
- 8.3 Pulses and Oilseeds
 - 8.3.1 Historical Trend (2018-2024)
 - 8.3.2 Forecast Trend (2025-2034)
- 8.4 Others
- 9 United States Herbicide Market by Region
 - 9.1 New England
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Mideast
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)
 - 9.3 Great Lakes
 - 9.3.1 Historical Trend (2018-2024)
 - 9.3.2 Forecast Trend (2025-2034)
 - 9.4 Plains
 - 9.4.1 Historical Trend (2018-2024)
 - 9.4.2 Forecast Trend (2025-2034)
 - 9.5 Southeast
 - 9.5.1 Historical Trend (2018-2024)
 - 9.5.2 Forecast Trend (2025-2034)
 - 9.6 Southwest
 - 9.6.1 Historical Trend (2018-2024)
 - 9.6.2 Forecast Trend (2025-2034)
 - 9.7 Rocky Mountain
 - 9.7.1 Historical Trend (2018-2024)
 - 9.7.2 Forecast Trend (2025-2034)
 - 9.8 Far West
 - 9.8.1 Historical Trend (2018-2024)
 - 9.8.2 Forecast Trend (2025-2034)
- 10 Market Dynamics
 - 10.1 SWOT Analysis
 - 10.1.1 Strengths
 - 10.1.2 Weaknesses
 - 10.1.3 Opportunities
 - 10.1.4 Threats
 - 10.2 Porter's Five Forces Analysis
 - 10.2.1 Supplier's Power
 - 10.2.2 Buyer's Power
 - 10.2.3 Threat of New Entrants
 - 10.2.4 Degree of Rivalry
 - 10.2.5 Threat of Substitutes
 - 10.3 Key Indicators of Demand
 - 10.4 Key Indicators of Price
- 11 Value Chain Analysis
- 12 Trade Data Analysis (HS Code- 38893)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.1 Major Importing Countries
 - 12.1.1 By Volume
 - 12.1.2 By Value
- 12.2 Major Exporting Countries
 - 12.2.1 By Volume
 - 12.2.2 By Value
- 13 Competitive Landscape
 - 13.1 Supplier Selection
 - 13.2 Key Global Players
 - 13.3 Key Regional Players
 - 13.4 Key Player Strategies
 - 13.5 Company Profiles
 - 13.5.1 BASF SE
 - 13.5.1.1 Company Overview
 - 13.5.1.2 Product Portfolio
 - 13.5.1.3 Demographic Reach and Achievements
 - 13.5.1.4 Certifications
 - 13.5.2 ADAMA Ltd.
 - 13.5.2.1 Company Overview
 - 13.5.2.2 Product Portfolio
 - 13.5.2.3 Demographic Reach and Achievements
 - 13.5.2.4 Certifications
 - 13.5.3 Bayer AG
 - 13.5.3.1 Company Overview
 - 13.5.3.2 Product Portfolio
 - 13.5.3.3 Demographic Reach and Achievements
 - 13.5.3.4 Certifications
 - 13.5.4 Corteva Agriscience
 - 13.5.4.1 Company Overview
 - 13.5.4.2 Product Portfolio
 - 13.5.4.3 Demographic Reach and Achievements
 - 13.5.4.4 Certifications
 - 13.5.5 Nufarm Ltd.
 - 13.5.5.1 Company Overview
 - 13.5.5.2 Product Portfolio
 - 13.5.5.3 Demographic Reach and Achievements
 - 13.5.5.4 Certifications
 - 13.5.6 Syngenta Crop Protection AG
 - 13.5.6.1 Company Overview
 - 13.5.6.2 Product Portfolio
 - 13.5.6.3 Demographic Reach and Achievements
 - 13.5.6.4 Certifications
 - 13.5.7 UPL Ltd.
 - 13.5.7.1 Company Overview
 - 13.5.7.2 Product Portfolio
 - 13.5.7.3 Demographic Reach and Achievements
 - 13.5.7.4 Certifications

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.5.8 American Vanguard Corporation
 - 13.5.8.1 Company Overview
 - 13.5.8.2 Product Portfolio
 - 13.5.8.3 Demographic Reach and Achievements
 - 13.5.8.4 Certifications
- 13.5.9 FMC Corporation
 - 13.5.9.1 Company Overview
 - 13.5.9.2 Product Portfolio
 - 13.5.9.3 Demographic Reach and Achievements
 - 13.5.9.4 Certifications
- 13.5.10 Sumitomo Chemical Co. Ltd.
 - 13.5.10.1 Company Overview
 - 13.5.10.2 Product Portfolio
 - 13.5.10.3 Demographic Reach and Achievements
 - 13.5.10.4 Certifications
- 13.5.11 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**United States Herbicide Market Size and Share Outlook - Forecast Trends and Growth
Analysis Report (2025-2034)**

Market Report | 2025-06-28 | 133 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-07"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com