

Vietnam Herbicide - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 160 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Vietnam Herbicide Market size is estimated at 378.8 million USD in 2025, and is expected to reach 472.5 million USD by 2030, growing at a CAGR of 4.52% during the forecast period (2025-2030).

Traditional herbicide soil treatments and their effectiveness in protecting the quality of major crops may raise soil treatment adoption

- In Vietnam, herbicides are applied through various modes to control weeds in agricultural practices effectively. Farmers can achieve cost savings by utilizing suitable modes of application, allowing them to apply herbicides, effectively covering specific areas, and minimizing wastage. This increased efficiency leads to optimized herbicide usage, resulting in reduced input costs for farmers.
- In 2022, the dominant mode of herbicide application in agricultural practices was soil application, accounting for 46.4% of the overall herbicide application segment. The grains & cereals segment held the largest market share at 64.6%. The preference for soil treatment herbicides is attributed to their effectiveness in protecting the quality of grains and cereals by preventing or reducing weed growth.
- In 2022, foliar application was the second leading and held a market share of 33.2% in the segment of herbicide application. This is due to foliar herbicides being beneficial due to their fast-acting properties, which can rapidly disrupt the physiological processes of targeted weeds. This swift action results in symptoms like wilting, yellowing, or necrosis in the weeds. This advantage is valuable when tackling aggressive or competitive weed species that have the potential to rapidly dominate the crops if not effectively controlled.
- In the Vietnamese agricultural sector, the utilization of herbicides is aimed at maximizing crop productivity and improving

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

overall crop profitability. The mode of application of herbicides is projected to register a CAGR of 4.9% in terms of market share.

Vietnam Herbicide Market Trends

The adoption of herbicide-tolerant crops with the need to protect the crops from weeds and improve yield is expected to drive the consumption of herbicides

- The consumption of herbicides in Vietnam witnessed a steady upward trend between 2021 and 2022. This increasing trend can be attributed to various factors, including the adoption of herbicide-tolerant crops, agricultural practices, and strategies employed for weed management. Furthermore, the expansion of genetically modified (GM) crops has contributed to the surge in herbicide usage.
- The cultivation of genetically modified herbicide-tolerant maize (GM corn) grew on a significant scale in Vietnam. In 2019, farmers in the country cultivated GM corn, specifically herbicide-tolerant maize, on an expansive 92,000 acres of land. This represented an 88% increase in acreage compared to the previous year, 2018. The increased adoption of GM herbicide-tolerant crops was one of the driving factors behind the rise in herbicide consumption in the country between 2018 and 2019.
- The presence of weeds poses a significant threat to crop yields, causing substantial damage. Consequently, farmers heavily rely on herbicides to regulate weed growth and minimize yield losses. This factor is further expected to bolster the growth of the herbicide market.
- Furthermore, the persistent and adaptable nature of weeds is expected to necessitate higher rates of herbicide application and the utilization of multiple herbicides with diverse modes of action.
- Therefore, due to the adoption of herbicide-tolerant crops, including genetically modified varieties, the need to control weeds and minimize yield losses leads to higher application rates and the use of multiple herbicides. These factors are expected to fuel the consumption of herbicides.

Changing agriculture patterns in Vietnam are leading to soil degradation and high weed infestation

- Agriculture in the uplands of Vietnam is changing from short cultivation-long fallow periods to short cultivation-short fallow periods or even permanent cropping. Soil degradation and high weed infestation are often the consequences. Rice is the major crop in Vietnam, and barnyard grass (*Echinochloa crus-galli*) is one of the most devastating weeds in the rice fields. In the Mekong Delta, this weed caused 46% rice yield losses in direct-seeded rice areas in 2021.
- Metribuzin is a selective and systemic herbicide that is used to control broadleaved weeds in major crops in the country, like corn, sugarcane, potatoes, and tomatoes, by inhibiting photosynthesis. In 2022, it was valued at USD 16.6 thousand per metric ton.
- In 2022, 2,4-dichlorophenoxyacetic acid (2,4-D), a common systemic herbicide, was valued at USD 2.3 thousand per metric ton in Vietnam. It is used to control broadleaf weeds in turf, lawns, field crops, and fruit and vegetable crops.
- Similarly, pendimethalin is a selective pre-emergence herbicide valued at USD 3.3 thousand per metric ton in 2022. It has broad-spectrum control of annual grasses and broadleaf weeds in potato, tobacco, sorghum, rice, and sugarcane. Vietnam imported around 3.0 thousand metric tons of pendimethalin from India in 2022.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- A variety of weather conditions can cause damage and stress to plants and thus be detrimental to plant health as they cannot survive extreme stress. These conditions, including extremes of temperature, humidity, and rain, as well as hail, drought, and typhoons, lead to increased weed growth. This will further lead to increased herbicide demand, thereby inflating the prices of active ingredients in the country.

Vietnam Herbicide Industry Overview

The Vietnam Herbicide Market is fragmented, with the top five companies occupying 24.69%. The major players in this market are Bayer AG, FMC Corporation, Sumitomo Chemical Co. Ltd, Syngenta Group and UPL Limited (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 EXECUTIVE SUMMARY & KEY FINDINGS

2 REPORT OFFERS

3 INTRODUCTION

3.1 Study Assumptions & Market Definition

3.2 Scope of the Study?

3.3 Research Methodology

4 KEY INDUSTRY TRENDS

4.1 Consumption Of Pesticide Per Hectare

4.2 Pricing Analysis For Active Ingredients

4.3 Regulatory Framework

4.3.1 Vietnam

4.4 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION (includes market size in Value in USD and Volume, Forecasts up to 2030 and analysis of growth prospects)

5.1 Application Mode

5.1.1 Chemigation

5.1.2 Foliar

5.1.3 Fumigation

5.1.4 Soil Treatment

5.2 Crop Type

5.2.1 Commercial Crops

5.2.2 Fruits & Vegetables

5.2.3 Grains & Cereals

5.2.4 Pulses & Oilseeds

5.2.5 Turf & Ornamental

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

6 COMPETITIVE LANDSCAPE

6.1 Key Strategic Moves

6.2 Market Share Analysis

6.3 Company Landscape

6.4 Company Profiles (includes Global level Overview, Market level overview, Core Business Segments, Financials, Headcount, Key Information, Market Rank, Market Share, Products and Services, and analysis of Recent Developments)

6.4.1 ADAMA Agricultural Solutions Ltd.

6.4.2 BASF SE

6.4.3 Bayer AG

6.4.4 Corteva Agriscience

6.4.5 FMC Corporation

6.4.6 Nufarm Ltd

6.4.7 Sumitomo Chemical Co. Ltd

6.4.8 Syngenta Group

6.4.9 UPL Limited

7 KEY STRATEGIC QUESTIONS FOR CROP PROTECTION CHEMICALS CEOS

8 APPENDIX

8.1 Global Overview

8.1.1 Overview

8.1.2 Porter's Five Forces Framework

8.1.3 Global Value Chain Analysis

8.1.4 Market Dynamics (DROs)

8.2 Sources & References

8.3 List of Tables & Figures

8.4 Primary Insights

8.5 Data Pack

8.6 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Vietnam Herbicide - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 160 pages | Mordor Intelligence

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	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		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="2025-06-26"/>
		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