

Herbicide Safeners Market – Global Industry Size, Share, Trends, Opportunity, & Forecast 2018-2028 Segmented By Type (Benoxacor, Furlazole, Dichlormid, Isoxadifen, Others), By Crop (Corn, Soyabean, Wheat, Sorghm, Barley, Rice, Others), By Herbicides (Selective Herbicides, Non-Selective Herbicides), By Application Stage (Pre-Emergence, Post-Emergence), By Region, Competition

<https://marketpublishers.com/r/HDAA76FD3CDBEN.html>

Date: January 2024

Pages: 189

Price: US\$ 4,900.00 (Single User License)

ID: HDAA76FD3CDBEN

Abstracts

Global Herbicide Safeners Market was valued at USD 1.06 billion in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 4.12% through 2028. Herbicide Safeners are designed to enhance the regular diet by providing individuals with the necessary daily nutritional value. Vitamins play crucial roles in the development and proper functioning of the body, acting as hormones, coenzymes, and antioxidants. Various factors such as shifting dietary preferences, busy lifestyles, rising employment rates, and increased awareness of the health benefits associated with Herbicide Safeners are expected to positively influence the global market growth. Due to hectic schedules, many individuals struggle to maintain a balanced diet, resulting in nutrient deficiencies. Consequently, there has been a significant rise in the consumption of Herbicide Safeners to fulfill daily nutrient and vitamin requirements, promoting overall health and vitality. Furthermore, the increasing healthcare expenditure worldwide is anticipated to drive the demand for Herbicide Safeners. Additionally, the growing elderly population in both developed and developing economies presents lucrative opportunities for market players in the forecast period. The senior population, in particular, relies on Herbicide Safeners to meet their dietary needs, promote bone health, and support overall well-being.

Key Market Drivers

Increasing Herbicide Usage

Increasing herbicide usage is a fundamental driver behind the growth of the global herbicide safeners market. Herbicides are chemical substances used to control and eliminate weeds, which are a significant threat to crop yield and quality. The rise in herbicide usage can be attributed to several factors and trends within the agricultural industry, making it a crucial driver for the herbicide safeners market. One of the primary drivers for the increased usage of herbicides is the global population growth. As the world's population continues to expand, there is a growing demand for food production. To meet this demand, farmers need to maximize crop yields. Weeds compete with crops for essential resources such as nutrients, water, and sunlight, which can significantly reduce crop productivity. Herbicides are essential tools for weed management, allowing farmers to protect their crops and enhance yields.

The agricultural industry has been undergoing significant changes in recent decades. Modern farming practices, including the use of machinery, genetically modified (GM) crops, and precision agriculture technologies, have become more prevalent. These practices often involve herbicide applications to control weeds efficiently. For example, herbicide-resistant GM crops are engineered to withstand specific herbicides, enabling targeted weed control. Herbicide safeners are used alongside these crops to protect them from herbicide-induced stress. Over time, weeds can develop resistance to herbicides. This phenomenon, known as herbicide resistance, poses a major challenge to farmers. To combat resistant weeds, herbicide rotations and mixtures are used, which often involve the application of multiple herbicides. As the need for diversified weed management strategies grows, so does the use of herbicides. Herbicide safeners play a crucial role in this context by mitigating the potential harmful effects of herbicide mixtures on crops.

Agriculture has become more intensive, with farmers seeking to maximize their land's productivity. In many cases, this involves multiple cropping cycles within a single year, which leaves limited time for weed control using traditional methods such as mechanical weeding. Herbicides offer an efficient solution for weed control in these intensive cropping systems. Herbicide safeners support this intensification by reducing the risk of crop damage while enabling effective weed management. Farmers are increasingly concerned about the economic aspects of crop production. Herbicides are considered cost-effective in terms of labor and time savings. With limited labor availability and

increasing labor costs, herbicide usage is a practical choice for many farmers. Herbicide safeners contribute to cost-effectiveness by ensuring that the crop is protected, minimizing the risk of yield loss due to herbicide-induced crop stress.

Expanding Agricultural Practices

The expansion of agricultural practices is a significant driver behind the growth of the global herbicide safeners market. Agricultural practices have evolved and expanded in response to various factors, including population growth, changing consumer preferences, and the need for increased food production. This evolution has led to a greater demand for herbicide safeners. One of the key drivers of expanding agricultural practices is the widespread adoption of genetically modified (GM) crops. GM crops are engineered to possess traits that make them resistant to specific herbicides. This trait allows for the use of herbicides that would otherwise damage non-resistant crops. Herbicide safeners play a crucial role in conjunction with GM crops by protecting the crops from herbicide-induced stress, ensuring they thrive despite the herbicide applications.

Agricultural expansion often involves crop diversification and rotation practices. Farmers are increasingly rotating crops to improve soil health and reduce the risk of pest and disease buildup. Herbicide safeners are essential in this context as they enable the use of herbicides tailored to different crops while minimizing the risk of phytotoxicity in rotation crops. This flexibility in herbicide usage enhances the overall sustainability and productivity of diversified cropping systems. The adoption of precision agriculture technologies has become a common practice in modern farming. These technologies allow for the precise application of herbicides and other inputs, optimizing resource use and reducing waste. Herbicide safeners support precision agriculture by ensuring that herbicides can be applied at the right rate and time without damaging the target crop. This precision contributes to the effectiveness of herbicide applications in expanded agricultural systems.

Expanding agricultural practices often involve intensification, where farmers aim to increase crop yields and the number of cropping cycles in a year. Intensive farming practices leave limited time for traditional weed control methods, making herbicides a practical choice for efficient weed management. Herbicide safeners are instrumental in such systems, as they protect crops from herbicide-induced stress and allow for intensive cultivation without compromising crop health. Agriculture has become increasingly globalized, with crops and agricultural products traded on an international scale. This globalization has created a need for standardized farming practices and crop

quality. Herbicide safeners play a role in this by ensuring that crops are not only protected from herbicide damage but also consistently produce high-quality yields that meet international standards.

Focus on Crop Protection and Yield Enhancement

The focus on crop protection and yield enhancement is a significant driver behind the growth of the global herbicide safeners market. Farmers and agricultural producers prioritize the protection of their crops from weed competition, as well as the optimization of crop yields. Herbicide safeners play a crucial role in achieving both of these objectives. The primary goal of crop protection is to shield crops from various threats, including weeds, pests, and diseases. Weeds are a major threat to crop health, as they compete with crops for essential resources such as nutrients, water, and sunlight. Herbicides are effective tools for managing weed competition. Herbicide safeners are used to ensure that herbicides do not cause harm to the crops themselves. This emphasis on crop protection is fundamental to maintaining the overall health and vitality of crops.

Farmers and agricultural producers are under pressure to increase crop yields and productivity to meet the growing global demand for food and agricultural products. Maximizing yield is not only essential for economic reasons but also for food security. Herbicide safeners support yield enhancement by enabling the use of herbicides that control weeds efficiently without causing damage to the crop. This ensures that crops can thrive and produce optimal yields, contributing to agricultural sustainability. When herbicides are applied to control weeds, they can induce stress in the crop. This stress can manifest as stunted growth, reduced yields, and other negative effects. Herbicide safeners are designed to mitigate this herbicide-induced stress, allowing crops to grow without experiencing the same level of adverse effects. By reducing crop stress, herbicide safeners contribute to better overall crop health and enhanced yield potential.

Effective weed management is crucial for crop protection and yield enhancement. Herbicides play a central role in weed control, but the issue of herbicide-resistant weeds is a growing concern. Herbicide safeners are used in herbicide mixtures and rotations to address weed resistance while protecting crops from harm. They enable the use of diversified and efficient weed management strategies, ensuring that weed competition is effectively controlled. Ensuring global food security and meeting international quality standards for agricultural products are top priorities for the agricultural industry. Herbicide safeners contribute to these objectives by protecting crops from herbicide-induced stress and damage, which can compromise crop quality and marketability. By

producing high-quality crops with consistent yields, herbicide safeners help meet food security and quality standards.

Regulatory Compliance and Environmental Concerns

Regulatory compliance and environmental concerns are important drivers behind the growth of the global herbicide safeners market. These factors reflect the increasing emphasis on responsible and sustainable agricultural practices. Herbicide safeners address specific challenges related to regulatory compliance and environmental impact, making them crucial in modern agriculture. Governments and regulatory authorities around the world are imposing more stringent regulations on the use of herbicides. These regulations are designed to protect human health, wildlife, and the environment from the potential negative impacts of herbicides. To comply with these regulations, farmers and agricultural producers seek solutions that allow them to continue using herbicides while minimizing the risks. Herbicide safeners are one such solution, as they enable the use of lower herbicide dosages, reducing the environmental impact and ensuring compliance with legal requirements.

The presence of herbicide residues in crops is a concern both for regulators and consumers. High levels of herbicide residues can lead to health risks and food safety issues. Herbicide safeners are instrumental in reducing herbicide residues in crops because they enable the application of lower herbicide dosages while maintaining effective weed control. This aligns with the goal of producing crops with minimal herbicide residues, improving crop quality, and meeting stringent food safety standards. Environmental concerns and the need for sustainable agriculture have become central in the modern farming landscape. Sustainable farming practices aim to reduce the negative impact of agriculture on the environment and ecosystems. Herbicide safeners support sustainability by enabling more precise and responsible herbicide use. They help minimize the collateral damage caused by herbicides and contribute to the overall goal of sustainable agriculture.

Herbicides, if not used judiciously, can lead to soil and water contamination, posing serious environmental threats. Runoff from fields can carry herbicides into nearby water bodies, affecting aquatic life and water quality. Herbicide safeners help mitigate these issues by reducing the risk of herbicide drift and runoff. By allowing for more targeted herbicide applications, they minimize the potential for contamination. Consumers are increasingly conscious of the environmental impact of the products they purchase, including agricultural products. As a result, there is a growing demand for sustainably and responsibly produced food. Herbicide safeners can help meet this demand by

supporting agricultural practices that are aligned with environmental stewardship. This, in turn, can positively influence marketability and consumer perception of agricultural products.

Key Market Challenges

Herbicide Resistance and Changing Weed Dynamics

One of the significant challenges facing the herbicide safeners market is the development of herbicide-resistant weeds. Over time, some weed species have evolved to withstand the effects of certain herbicides, making them less effective. As a result, farmers may need to use a broader range of herbicides, often in combination, to control resistant weeds. This increasing complexity in weed management can reduce the demand for herbicide safeners, as they are most effective when used alongside specific herbicides. To address this challenge, research and development efforts are required to create new herbicide-safener-herbicide combinations that can manage herbicide-resistant weeds effectively.

Stringent Regulatory Environment

The herbicide industry operates within a highly regulated environment due to concerns about the potential environmental and human health impacts of these chemicals. Regulatory authorities worldwide frequently update and tighten herbicide-related regulations. Meeting these regulations, obtaining approvals for new herbicide safeners, and ensuring compliance can be time-consuming and costly. These regulatory hurdles can slow down the introduction of new herbicide safeners to the market and increase the associated costs. Moreover, changes in regulations may lead to the phasing out of certain herbicides or herbicide-safener combinations, impacting market dynamics.

Public Perception and Environmental Concerns

Public perception and concerns about the environmental and health impacts of herbicides can influence market growth. Negative publicity regarding herbicides, including potential harm to non-target organisms, water pollution, and herbicide residues in food, can lead to increased scrutiny and reduced acceptance of herbicides in agriculture. Herbicide safeners are not exempt from these concerns, as they are associated with herbicide use. Market growth may be slowed if the public perceives herbicide safeners as part of the broader herbicide issue. Consequently, the industry may need to invest in education and communication efforts to address these concerns.

and highlight the role of herbicide safeners in sustainable and responsible herbicide use.

Key Market Trends

Growing Emphasis on Sustainable Agriculture

Sustainability has become a central theme in modern agriculture, driven by environmental concerns and consumer demand for responsibly produced food. This trend is influencing the adoption of herbicide safeners. Herbicide safeners enable the use of lower herbicide dosages, reducing the environmental impact and minimizing herbicide residues in crops. This aligns with the principles of sustainable agriculture and positions herbicide safeners as a valuable tool for environmentally conscious farming. As the demand for sustainable agriculture practices continues to rise, herbicide safeners are expected to play a pivotal role in the adoption of responsible pest and weed management strategies.

Advancements in Precision Agriculture

Precision agriculture technologies, such as GPS-guided machinery and variable rate application systems, are becoming increasingly prevalent in modern farming. These technologies enable more precise and efficient herbicide applications. Herbicide safeners are compatible with precision agriculture practices, as they allow for targeted herbicide use while protecting crops from herbicide-induced stress. As precision agriculture adoption grows, herbicide safeners are poised to benefit from the trend, as they contribute to optimized resource utilization, reduced waste, and enhanced weed management precision.

Development of New Herbicide-Safener Combinations

Research and development efforts in the herbicide industry are driving the creation of innovative herbicide-safener combinations. These combinations are designed to address specific weed challenges, including herbicide-resistant weeds. New herbicide-safener combinations are emerging to provide improved weed control while minimizing the impact on crops and the environment. These developments enhance the attractiveness of herbicide safeners to farmers, as they offer effective solutions for complex weed management scenarios. This trend is expected to contribute to the continued growth of the herbicide safeners market as new, more effective products enter the market.

Segmental Insights

Type Insights

Based on the category of Type, the Benoxacor segment emerged as the dominant player in the global market for Herbicide Safeners in 2022. Benoxacor has demonstrated its effectiveness in protecting crops from herbicide-induced stress and damage. It is often used in conjunction with certain herbicides, such as S-metolachlor and acetochlor, which are widely applied in various crops, including corn, soybeans, and cotton. Benoxacor's track record of providing a safety net for these herbicides has made it a trusted choice for farmers and agricultural producers. Its reliability in protecting crops from herbicide injury has contributed to its dominance in the market.

The compatibility of Benoxacor with important and widely used herbicides has played a pivotal role in its dominance. It is primarily used with pre-emergence and post-emergence herbicides like S-metolachlor and acetochlor, which are essential for weed control in various crops. Benoxacor enhances the safety of these herbicides, ensuring that they can be applied without causing harm to the crop. The ability to work seamlessly with these key herbicides has made Benoxacor a preferred choice for many farmers.

Benoxacor's versatility extends to its application across a range of crops, including corn, soybeans, cotton, and various other crops. Its broad spectrum of use contributes to its dominance in the herbicide safeners market, as it caters to the needs of diverse agricultural sectors. Farmers and growers across different regions and crop types rely on Benoxacor to protect their crops while using compatible herbicides, which further solidifies its market position. The primary objective of using herbicide safeners like Benoxacor is to mitigate the risks associated with herbicide applications while optimizing crop yields. Benoxacor effectively fulfills this dual role, reducing the potential harm caused by herbicides and allowing crops to thrive. The promise of minimizing crop stress and maximizing yield potential has made Benoxacor a strategic component in modern agriculture, where crop protection and yield enhancement are critical. These factors are expected to drive the growth of this segment.

Crop Type Insight

Based on the category of Crop, the Soybean segment emerged as the dominant player in the global market for Herbicide Safeners in 2022. Soybean farming often involves the

use of herbicides to control weed competition, which can significantly impact crop yield. Given the economic importance of soybeans and their use in various food and industrial products, farmers have a strong incentive to protect and maximize their soybean yields. Herbicide safeners play a vital role in this process, allowing farmers to use herbicides effectively without harming the soybean crop. The widespread adoption of herbicides in soybean cultivation creates a substantial demand for herbicide safeners.

Certain herbicides are particularly important in soybean farming due to their effectiveness in controlling weeds. Herbicide safeners, like Benoxacor, can be applied in combination with herbicides such as S-metolachlor and acetochlor, which are commonly used in soybean fields. These herbicide-safener-herbicide combinations enhance weed management while safeguarding soybean crops from herbicide-induced stress. The compatibility with these key herbicides makes herbicide safeners essential in soybean farming. The soybean segment dominates the herbicide safeners market because soybean farmers are committed to maximizing crop yields. Soybeans are a valuable and versatile crop used in various food products, animal feed, and industrial applications. Yield enhancement is crucial for profitability and meeting market demands. Herbicide safeners help achieve this by allowing for more effective weed control while protecting soybean crops. The promise of higher soybean yields makes herbicide safeners an attractive choice for soybean farmers. These factors are expected to drive the growth of this segment.

Herbicides Insight

Based on the category of Herbicides, the Selective Herbicides segment emerged as the dominant player in the global market for Herbicide Safeners in 2022. Selective herbicides are highly effective in targeting and controlling specific weed species without harming the cultivated crop. These herbicides are engineered to exploit differences in the physiology and biology of weeds versus crop plants. The ability to precisely control the most problematic weeds while leaving the crop intact is a compelling advantage for farmers. Selective herbicides are often the herbicide of choice in crop management strategies, ensuring that crops can thrive in a weed-free environment. Selective herbicides are used in a wide range of crops, including staple crops like corn, soybeans, wheat, rice, and cotton, as well as specialty crops. Their versatility and applicability across various crops make them a dominant segment in the herbicide market. Since herbicide safeners are typically used to mitigate potential crop stress caused by herbicides, the compatibility of selective herbicides with these safeners is vital for ensuring crop safety and successful weed management across diverse agricultural systems.

Selective herbicides often complement herbicide-safener technology. Herbicide safeners are chemicals that protect crops from herbicide-induced stress, and they are commonly used in conjunction with selective herbicides. This combination ensures that the crop receives additional protection from herbicide-related risks, allowing for more effective and safer weed control. Selective herbicides work synergistically with herbicide safeners to provide growers with a comprehensive weed management solution. These factors are expected to drive the growth of this segment.

Application Stage Insights

The pre-emergence segment is projected to experience rapid growth during the forecast period. Pre-emergence herbicides are applied before the crop emerges from the soil, which is a critical early stage in a crop's development. Weeds that emerge alongside the crop plants can severely compete for essential resources, such as sunlight, water, and nutrients, leading to reduced crop yields. Pre-emergence herbicides, when used with herbicide safeners, effectively control weeds at this stage, giving the crop a competitive advantage and setting the stage for healthier and more productive growth. Applying herbicides at the pre-emergence stage, along with herbicide safeners, minimizes the risk of crop injury. At this stage, crop plants are generally small and vulnerable, making them more susceptible to herbicide stress. Herbicide safeners, which are designed to protect crops from herbicide-induced damage, are particularly valuable during the pre-emergence stage. By minimizing crop stress and harm, they contribute to crop health and maximize yield potential. Pre-emergence herbicide applications are precise and timely. These applications can be made just before or immediately after seeding, ensuring that herbicides are in place to control weeds as soon as they germinate. This precision in timing allows for the efficient use of herbicides and minimizes the need for additional weed control measures later in the season. Herbicide safeners complement this precision by ensuring that the herbicides do their job without causing unintended harm. These factors collectively contribute to the growth of this segment.

Regional Insights

North America emerged as the dominant player in the global Herbicide Safeners market in 2022, holding the largest market share in terms of value. North America, particularly the United States and Canada, boasts a vast and highly productive agricultural sector. These countries are major producers of crops like corn, soybeans, wheat, cotton, and more. The extensive cultivation of these crops necessitates effective weed management

solutions, including herbicide safeners. North America is known for its herbicide-intensive farming practices. The use of herbicides is widespread to control weeds and maximize crop yields. Herbicide safeners play a crucial role in this context by ensuring that herbicides can be applied without causing harm to the crops. The demand for herbicide safeners aligns with the intensity of herbicide use in the region. North America has seen substantial adoption of genetically modified (GM) crops, such as herbicide-resistant soybeans and corn. These GM crops are engineered to tolerate specific herbicides, making herbicides an integral part of weed management. Herbicide safeners are used in conjunction with herbicides in GM crop systems to protect crops from herbicide-induced stress. North America has a robust agricultural research and development sector. This has led to the development of innovative herbicide-safener combinations and a variety of weed management strategies. The availability of advanced solutions and technologies in the region further drives the demand for herbicide safeners. North America has stringent environmental and regulatory standards, which have led to responsible herbicide use. Herbicide safeners are considered a tool for achieving compliance with these standards by minimizing herbicide residues, runoff, and collateral damage.

The Europe market is poised to be the fastest-growing market, offering lucrative growth opportunities for Herbicide Safeners players during the forecast period. Factors such as Europe has been at the forefront of promoting sustainable agricultural practices. There is a growing emphasis on reducing the environmental impact of agriculture and adopting responsible pest and weed management strategies. Herbicide safeners align with these sustainability goals by enabling more precise and efficient herbicide use, reducing herbicide residues, and minimizing environmental impact. In response to environmental and regulatory pressures, Europe has witnessed a shift away from certain herbicides. This has created a need for alternative weed management solutions, including herbicide safeners. As farmers explore new strategies to manage weeds while protecting their crops, the demand for herbicide safeners is poised to grow. Europe, like other regions, faces challenges from herbicide-resistant weeds. Herbicide safeners offer a valuable tool for addressing this issue by allowing the use of diversified weed management strategies, which are essential to combat herbicide-resistant weed populations effectively. Europe has a strong research and innovation culture in agriculture. This fosters the development of novel herbicide-safener combinations and technologies that can enhance weed management while safeguarding crops. Continued research efforts are likely to contribute to the growth of the herbicide safeners market in the region.

Key Market Players

Corteva Agriscience

BASF SE

Bayers AG

Syngenta

Nufarm

ADAMA

Arysta LifeScience

Drexel Chemical Company

Winfield United

Helm AG

Report Scope:

In this report, the Global Herbicide Safeners Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Herbicide Safeners Market, By Type:

Benoxacor

Furilazole

Dichlormid

Isoxadifen

Others

Herbicide Safeners Market, By Crop:

Corn

Soyabean

Wheat

Sorghum

Barley

Rice

Others

Herbicide Safeners Market, By Herbicides:

Selective Herbicides

Non-Selective Herbicides

Herbicide Safeners Market, By Application Stage:

Pre-Emergence

Post-Emergence

Herbicide Safeners Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Herbicide Safeners Market.

Available Customizations:

Global Herbicide Safeners market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1.PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL HERBICIDE SAFENERS MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Type (Benoxacor, Furilazole, Dichlormid, Isoxadifen, Others)
 - 5.2.2. By Crop (Corn, Soyabean, Wheat, Sorghum, Barley, Rice, Others)
 - 5.2.3. By Herbicides (Selective Herbicides, Non-Selective Herbicides)

- 5.2.4. By Application Stage (Pre-Emergence, Post-Emergence)
- 5.2.5. By Region
- 5.2.6. By Company (2022)
- 5.3. Market Map

6. ASIA PACIFIC HERBICIDE SAFENERS MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Type
 - 6.2.2. By Crop
 - 6.2.3. By Herbicides
 - 6.2.4. By Application Stage
 - 6.2.5. By Country
- 6.3. Asia Pacific: Country Analysis
 - 6.3.1. China Herbicide Safeners Market Outlook
 - 6.3.1.1. Market Size & Forecast
 - 6.3.1.1.1. By Value
 - 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Type
 - 6.3.1.2.2. By Crop
 - 6.3.1.2.3. By Herbicides
 - 6.3.1.2.4. By Application Stage
 - 6.3.2. India Herbicide Safeners Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Type
 - 6.3.2.2.2. By Crop
 - 6.3.2.2.3. By Herbicides
 - 6.3.2.2.4. By Application Stage
 - 6.3.3. Australia Herbicide Safeners Market Outlook
 - 6.3.3.1. Market Size & Forecast
 - 6.3.3.1.1. By Value
 - 6.3.3.2. Market Share & Forecast
 - 6.3.3.2.1. By Type
 - 6.3.3.2.2. By Crop
 - 6.3.3.2.3. By Herbicides

- 6.3.3.2.4. By Application Stage
- 6.3.4. Japan Herbicide Safeners Market Outlook
 - 6.3.4.1. Market Size & Forecast
 - 6.3.4.1.1. By Value
 - 6.3.4.2. Market Share & Forecast
 - 6.3.4.2.1. By Type
 - 6.3.4.2.2. By Crop
 - 6.3.4.2.3. By Herbicides
 - 6.3.4.2.4. By Application Stage
- 6.3.5. South Korea Herbicide Safeners Market Outlook
 - 6.3.5.1. Market Size & Forecast
 - 6.3.5.1.1. By Value
 - 6.3.5.2. Market Share & Forecast
 - 6.3.5.2.1. By Type
 - 6.3.5.2.2. By Crop
 - 6.3.5.2.3. By Herbicides
 - 6.3.5.2.4. By Application Stage

7. EUROPE HERBICIDE SAFENERS MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Type
 - 7.2.2. By Crop
 - 7.2.3. By Herbicides
 - 7.2.4. By Application Stage
 - 7.2.5. By Country
- 7.3. Europe: Country Analysis
 - 7.3.1. France Herbicide Safeners Market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Value
 - 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Type
 - 7.3.1.2.2. By Crop
 - 7.3.1.2.3. By Herbicides
 - 7.3.1.2.4. By Application Stage
 - 7.3.2. Germany Herbicide Safeners Market Outlook
 - 7.3.2.1. Market Size & Forecast

- 7.3.2.1.1. By Value
- 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Type
 - 7.3.2.2.2. By Crop
 - 7.3.2.2.3. By Herbicides
 - 7.3.2.2.4. By Application Stage
- 7.3.3. Spain Herbicide Safeners Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Type
 - 7.3.3.2.2. By Crop
 - 7.3.3.2.3. By Herbicides
 - 7.3.3.2.4. By Application Stage
- 7.3.4. Italy Herbicide Safeners Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Type
 - 7.3.4.2.2. By Crop
 - 7.3.4.2.3. By Herbicides
 - 7.3.4.2.4. By Application Stage
- 7.3.5. United Kingdom Herbicide Safeners Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Type
 - 7.3.5.2.2. By Crop
 - 7.3.5.2.3. By Herbicides
 - 7.3.5.2.4. By Application Stage

8. NORTH AMERICA HERBICIDE SAFENERS MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Type
 - 8.2.2. By Crop
 - 8.2.3. By Herbicides

- 8.2.4. By Application Stage
- 8.2.5. By Country
- 8.3. North America: Country Analysis
 - 8.3.1. United States Herbicide Safeners Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Type
 - 8.3.1.2.2. By Crop
 - 8.3.1.2.3. By Herbicides
 - 8.3.1.2.4. By Application Stage
 - 8.3.2. Mexico Herbicide Safeners Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Type
 - 8.3.2.2.2. By Crop
 - 8.3.2.2.3. By Herbicides
 - 8.3.2.2.4. By Application Stage
 - 8.3.3. Canada Herbicide Safeners Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Type
 - 8.3.3.2.2. By Crop
 - 8.3.3.2.3. By Herbicides
 - 8.3.3.2.4. By Application Stage

9. SOUTH AMERICA HERBICIDE SAFENERS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Type
 - 9.2.2. By Crop
 - 9.2.3. By Herbicides
 - 9.2.4. By Application Stage
 - 9.2.5. By Country
- 9.3. South America: Country Analysis

9.3.1. Brazil Herbicide Safeners Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Type

9.3.1.2.2. By Crop

9.3.1.2.3. By Herbicides

9.3.1.2.4. By Application Stage

9.3.2. Argentina Herbicide Safeners Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Type

9.3.2.2.2. By Crop

9.3.2.2.3. By Herbicides

9.3.2.2.4. By Application Stage

9.3.3. Colombia Herbicide Safeners Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Type

9.3.3.2.2. By Crop

9.3.3.2.3. By Herbicides

9.3.3.2.4. By Application Stage

10. MIDDLE EAST AND AFRICA HERBICIDE SAFENERS MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Type

10.2.2. By Crop

10.2.3. By Herbicides

10.2.4. By Application Stage

10.2.5. By Country

10.3. MEA: Country Analysis

10.3.1. South Africa Herbicide Safeners Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

- 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Type
 - 10.3.1.2.2. By Crop
 - 10.3.1.2.3. By Herbicides
 - 10.3.1.2.4. By Application Stage
- 10.3.2. Saudi Arabia Herbicide Safeners Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Type
 - 10.3.2.2.2. By Crop
 - 10.3.2.2.3. By Herbicides
 - 10.3.2.2.4. By Application Stage
- 10.3.3. UAE Herbicide Safeners Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Type
 - 10.3.3.2.2. By Crop
 - 10.3.3.2.3. By Herbicides
 - 10.3.3.2.4. By Application Stage

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Recent Developments
- 12.2. Product Launches
- 12.3. Mergers & Acquisitions

13. GLOBAL HERBICIDE SAFENERS MARKET: SWOT ANALYSIS

14. COMPETITIVE LANDSCAPE

- 14.1. Corteva Agriscience

- 14.1.1. Business Overview
- 14.1.2. Company Snapshot
- 14.1.3. Products & Services
- 14.1.4. Financials (As Reported)
- 14.1.5. Recent Developments
- 14.2. BASF SE
- 14.3. Bayers AG
- 14.4. Syngenta
- 14.5. Nufarm
- 14.6. ADAMA
- 14.7. Arysta LifeScience
- 14.8. Drexel Chemical Company
- 14.9. Winfield United
- 14.10. Helm AG

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

I would like to order

Product name: Herbicide Safeners Market – Global Industry Size, Share, Trends, Opportunity, & Forecast 2018-2028 Segmented By Type (Benoxacor, Furilazole, Dichlormid, Isoxadifen, Others), By Crop (Corn, Soyabean, Wheat, Sorghm, Barley, Rice, Others), By Herbicides (Selective Herbicides, Non-Selective Herbicides), By Application Stage (Pre-Emergence, Post-Emergence), By Region, Competition

Product link: <https://marketpublishers.com/r/HDAA76FD3CDBEN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HDAA76FD3CDBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970