Oilseed Crop Protection Chemicals Market to hit USD 8.9 Billion by 2033, Latin America led 37% market revenue.

The Oilseed Crop Protection Chemicals Market is growing due to rising demand for high-yield crops, pest control needs, and adoption of sustainable farming.

AUSTIN, TX, UNITED STATES, December 6, 2025 /EINPresswire.com/ -- The Oilseed Crop Protection Chemicals Market size stood at USD 5.2 Billion in 2024 and is forecast to achieve USD 8.9 Billion by 2033, registering a 6.1% CAGR from 2026 to 2033.

> The Oilseed Crop Protection Chemicals Market is expanding as farmers increasingly rely on advanced pesticides and herbicides to boost yields, protect crops from pests, and meet global food demand."
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> *DataM Intelligence*

The Oilseed Crop Protection Chemicals Market encompasses a diverse range of products designed to protect oilseed crops, such as soybeans, sunflower, and canola, from pests, diseases, and weeds. With the growing global population, which is projected to reach approximately 9.7 billion by 2050 according to the United Nations, the demand for oilseed crops is expected to rise significantly. This increased demand is primarily driven by the need for edible oils, protein-rich animal feeds, and biofuels. Consequently, the market for crop protection chemicals is poised for substantial growth, with a projected compound annual growth rate (CAGR) of around 5.3% from 2022 to 2028, as reported by various industry sources.

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Market Growth Drivers:-
- Rising global demand for vegetable oils and protein meals. As population grows and dietary patterns shift, demand for edible oils (cooking oils, packaged foods) and plant-based proteins increases. That drives expanded cultivation of oilseed crops which in turn requires more crop protection to ensure yields and protect quality.

- Increasing pest, disease, and weed pressure in oilseed farming. Oilseed crops are vulnerable to a range of pests, fungal diseases, and weed competition. As farmers push yields higher and cultivate in different geographies, the need for effective chemical protection remains high supporting a stable demand for crop-protection chemicals.

- Expanding acreage under oilseed cultivation globally. Growth in cultivation areas especially in emerging economies increases the total volume of oilseed crops requiring protection. More hectares under cultivation translates directly into higher demand for herbicides, insecticides, fungicides.

- Need for yield stability and enhanced productivity. With fluctuating weather patterns and climate uncertainty, maintaining consistent yields becomes critical. Crop protection chemicals help mitigate losses due to biotic stress (pests, diseases, weeds), ensuring stable output, which is vital for both growers and downstream oilseed-processing industries.

- Regulatory and quality demands for consistent crop quality. Buyers of oilseeds (for oil extraction, food processing, feed, biodiesel, etc.) expect consistent quality and reduced contamination (from pests, molds, weeds). This pushes producers to invest in protective chemicals to meet quality standards across markets.

- Technological advancements in crop-protection formulations. Development of newer, more efficient, targeted herbicides, fungicides, and insecticides often with improved safety, lower toxicity, broader spectrum encourages adoption among oilseed farmers, boosting overall market growth.

- Rising adoption of intensive and mechanised farming practices. As oilseed farming becomes more intensive and commercialized, with higher input usage and mechanised harvesting the risk and spread of pests/weeds increases. To safeguard large-scale operations and higher yields, the use of crop-protection chemicals becomes more prevalent.

- Growth of downstream industries edible oils, animal feed, biofuels increasing demand for

oilseeds. As demand rises for cooking oils, processed foods, animal feed, and even biofuels (in some regions), the pressure to produce large volumes of oilseeds grows. That expansion indirectly drives the crop-protection chemicals market.

Recent Mergers & Acquisitions:-
- Coromandel International completed acquisition of a 53% controlling stake in NACL Industries Ltd (8 August 2025). Coromandel signed the definitive agreement in March 2025 and closed the transaction on 8 Aug 2025, making NACL (a branded formulations and technicals exporter) its subsidiary a move that strengthens Coromandel's crop-protection portfolio and manufacturing/distribution footprint for pesticide formulations used across oilseed and other cropping systems.

- Crystal Crop Protection acquired the Ethoxysulfuron active-ingredient assets from Bayer AG (announced 08 January 2025). Crystal announced the acquisition of Bayer's ethoxysulfuron assets (including related trademarks and registrations for select Asian markets) in early January 2025 a targeted asset buy that expands Crystal's herbicide roster (used in rice/cereal but relevant for herbicide portfolios sold alongside oilseed solutions) and underscores continued divestments by large multinationals of region-specific active assets.

- Dhanuka Agritech acquired selected Bayer fungicide assets and trademarks (announced 21 January 2025). In January 2025 Dhanuka signed an agreement to acquire certain Bayer fungicide products (including Iprovalicarb/Triadimenol related assets and the Melody trademark) to broaden its crop-protection offerings and accelerate export and domestic distribution a deal that increases availability of fungicidal chemistries used in rotations including oilseed crops.

- Bayer acquired camelina germplasm and intellectual-property assets from Smart Earth Camelina Corp. (9 January 2025). Bayer's purchase of camelina germplasm/IP (announced 9 Jan 2025) is a strategic upstream buy relevant to oilseed markets while not a crop-protection chemical deal per se, it strengthens Bayer's position in oilseed feedstocks (biofuels/industrial oils) which can influence downstream crop-protection demand and service offerings for oilseed growers.

Market Segmentation -

1) By Product Type (chemical class) -Herbicides -USD 2.34 B (45%)
- Explanation: Weed control is the single largest usage in oilseed production (soybean, canola) herbicides therefore usually capture the largest share in crop-protection spending for oilseeds.

Herbicide dominance in overall crop protection market is well documented, so a 45% share for oilseeds is consistent with industry reports.

Insecticides USD 1.30 B (25%)
- Explanation: Insect pests (defoliators, stem borers, aphids) can cause yield loss in oilseeds; insecticide spending is the second major component due to foliar treatments and seed treatments targeted at key pests.

Fungicides & Bactericides USD 1.04 B (20%)
- Explanation: Seed and foliar fungal diseases (Sclerotinia, Phytophthora, downy mildew, rusts) drive fungicide use in oilseeds, especially in humid/temperate producing regions.

Others (biopesticides, acaricides, nematicides, plant-growth regulators) USD 0.52 B (10%)
- Explanation: Biologicals and specialty chemistries are a growing but smaller slice used for niche problems, resistance-management, or organic/low-residue demands.

2) By Crop (end-crop consumption) Soybean USD 3.12 B (60%)
- Explanation: Soybean is the world's largest oilseed by area and production, hence it consumes the majority of oilseed crop-protection chemicals. Soy production intensity and pest profile make it the largest single-crop spender.

Rapeseed / Canola USD 1.04 B (20%)
- Explanation: Canola/rapeseed is the second largest oilseed segment in many regions (Europe, Canada, China), with significant fungicide and herbicide use.

Sunflower USD 0.52 B (10%)
- Explanation: Sunflower area is smaller than soy/canola globally, so its share of protection chemicals is smaller but notable where it's grown intensively.

Other oilseeds (peanut, cottonseed, sesame, etc.) USD 0.52 B (10%)
- Explanation: These crops are geographically important but collectively account for a smaller global share of oilseed protection spending.

Regional insights:-
• Latin America / South America - 37% share
Latin America (chiefly Brazil and Argentina) is the largest regional consumer of oilseed crop-protection chemicals because it produces the bulk of global soybeans and other oilseeds, uses intensive crop protection for high-yield row crops, and frequently applies seed treatments + foliar protection at scale. Several market reports identify South America/Latin America as the leading regional market for crop protection overall, and this effect is stronger for oilseeds.

• North America- 25% share
North America (mainly the U.S. and Canada) holds a large share driven by extensive soybean acreage, high per-hectare input use (herbicides, insecticides, fungicides), advanced seed treatment adoption, and strong distribution channels for agrichemicals. Some reports place North America as the dominant region for overall crop protection; for oilseeds the share is slightly lower than South America but still substantial.

• Asia-Pacific - 20% share
Asia-Pacific's share reflects major oilseed producers (India, China) and growing application intensity in certain markets. While per-hectare input use can be lower than in the Americas, the region's large planted area and rising adoption of modern crop-protection products give it a mid-teens to mid-twenties percent share in oilseed crop protection revenues.

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Competitive Landscape:-
- The global market is highly fragmented owing to presence of a large number of players. Some of the key players operating in the global market are ADAMA Ltd., Arysta LifeScience Corporation, Bayer AG, FMC Corporation, and Nufarm among others. The market of oilseeds crop protection chemicals is highly competitive where in the major players compete with each other by launching a new product, entering into a merger agreement, or acquiring another company.

Conclusion:-
- The Oilseed Crop Protection Chemicals Market is expanding steadily, driven by rising global oilseed cultivation, increasing pest and disease pressures, and the need for higher crop yields. Growing adoption of precision agriculture, improved chemical formulations, and integrated pest-management practices further support market growth across key producing regions worldwide.

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