

Agricultural Disinfectants Market Current Scenario with Future Aspect Analysis

The Russia-Ukraine war has disrupted global supply chains for agricultural chemicals and disinfectants, leading to shortages and higher prices.

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/EINPresswire.com/ -- The global
agricultural disinfectants market is gaining
traction driven by rising demand for safe,
contamination-free food and the growing
need to protect crops from pests and
diseases. Agricultural disinfectants play a
critical role in biosecurity, offering solutions
to control and prevent harmful



Agricultural Disinfectants Market, by Type

microorganisms, thereby safeguarding both crops and livestock.

Allied Market Research has published a new report, "Agricultural Disinfectants Market by Type (Alcohols, Aldehydes, Hypochlorites and Halogens, Oxidizing Agents, Phenols, Quaternary Ammonium Compounds, and Others), Form (Liquid, Powder, and Others), and Application (Surface, Aerial, Water Sanitizing, and Others): Global Opportunity Analysis and Industry Forecast, 2022–2032." According to the report, the market was valued at \$2.3 billion in 2022 and is projected to reach \$3.5 billion by 2032, registering a CAGR of 4.7% from 2023 to 2032.

Market Drivers and Opportunities:-

- Rising food safety concerns: Growing consumer demand for contamination-free food boosts the adoption of agricultural disinfectants.
- Crop and livestock protection: Increasing need to curb pests and diseases fosters market demand.
- Opportunities: Frequent disease outbreaks among livestock present lucrative growth avenues.
- Challenge: Negative environmental impacts of disinfectants restrain growth to some extent.

Impact of the Russia-Ukraine Conflict:

The Russia-Ukraine war has disrupted global supply chains for agricultural chemicals and disinfectants, leading to shortages and higher prices. This disruption has challenged farmers' ability to maintain biosecurity and protect livestock and crops. The conflict has also triggered long-term shifts in trade dynamics, increasing the demand for alternative disinfectant sources and products worldwide.

Segment Insights:-

By Type:

- The others category (peroxygens, formaldehyde, chlorine, iodine, and glutaraldehyde) held the largest share in 2022, owing to the eco-friendly and broad-spectrum antimicrobial properties of peroxygens like hydrogen peroxide and peracetic acid.
- The phenols segment is expected to grow fastest, registering a CAGR of 5.4%, driven by their effectiveness in controlling pathogens in farming and livestock environments.

By Form:

- Liquid disinfectants dominated the market in 2022, accounting for nearly half of global revenue. Their ease of application and effectiveness in sanitizing equipment, housing, and transportation vehicles ensure strong demand throughout the forecast period.

By Application:

- Surface disinfection led the market with over two-fifths share in 2022 and is anticipated to remain dominant. Proper disinfectant selection and contact time with pathogens are critical factors driving this segment.

By Region:

- Asia-Pacific emerged as the leading market in 2022, accounting for more than two-fifths of global revenue. Strong agricultural output, rising awareness of biosecurity, and government initiatives in countries such as China and India are key growth drivers in the region.

Key Market Players

- LANXESS, Stepan Company, Neogen Corporation, Ceva, Bayer AG, Nufarm Limited, Proquimia S.A., Sanosil Ltd., Acuro Organics Limited, and Corteva.

- These players are adopting strategies such as product launches, collaborations, expansions, and joint ventures to strengthen their market presence and meet evolving global demand.

About Us

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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