

Agrochemical Industry In India - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-06-01 | 80 pages | Mordor Intelligence

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Report description:

Agrochemical Industry In India Market Analysis

The Agrochemical Industry in India Market size is estimated at USD 9 billion in 2025, and is anticipated to reach USD 12.70 billion by 2030, at a CAGR of 7.10% during the forecast period. Strong domestic manufacturing capacity, expanding export pipelines, and policy incentives that favor sustainable inputs are propelling this momentum. India remains the fourth-largest global producer, shipping finished products worth USD 5 billion each year to destinations in Europe, Southeast Asia, and West Africa. Formulation science is also evolving, nano-nutrient liquids and water-dispersible granules are gaining farmer acceptance because they cut dosage rates and improve field safety. Nonetheless, raw-material dependence on China and a patchwork of state-level toxicity bans continue to inject cost volatility and compliance complexity into the India agrochemicals market.

Agrochemical Industry In India Market Trends and Insights

Government Subsidy Rationalization Spurring Bio-inputs Adoption

New subsidy frameworks reward states for curbing blanket fertilizer consumption and channel budgetary support toward compost, biofertilizers, and nano-nutrient liquids. The 2025 Union Budget set aside for agriculture and launched the Prime Minister Dhan-Dhanya Krishi Yojana, creating a formal mechanism to reimburse farmers who switch to certified biologicals. Parallel programs such as PM-PRANAM link disbursements to chemical reduction targets, encouraging administrators to fast-track training modules and field demonstrations.

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Digitized Agri-credit and E-commerce Networks Widening Last-mile Reach

Government-funded digital infrastructure now integrates land records, soil health cards, and Kisan Credit Card limits into a unified farmer registry, allowing input companies to vet credit profiles in minutes and dispatch orders through app-based platforms. IFFCO e-Bazar, for example, fulfilled more than 200,000 online transactions in the past fiscal year and delivered to 27,000 pin codes, a scale previously unimaginable for bulk inputs. For the India agrochemicals market, these digital rails translate into higher off-take of premium formulations, especially in tier-II districts where assortment depth had long been a constraint.

Disruptive Raw-material Dependence on China Raising Cost Volatility

Indian plants import a bulk of technical intermediates such as bismuth, tellurium, and graphite from Chinese suppliers, leaving local formulators exposed to price swings and shipping delays during geopolitical flashpoints. Domestic producers must carry higher safety stocks, locking working capital and eroding margins when global freight rates spike. Government task forces have identified 10 critical minerals where India is 100% import-dependent and are drafting incentive packages to fast-track alternative sources.

Other drivers and restraints analyzed in the detailed report include:

Drone-based Precision Spraying Unlocking Smallholder Demand / Off-patent Molecule Wave Expanding Export Pipeline / Accelerating State-level Bans on High-toxicity Actives /

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Fertilizers captured 55.2% of the India agrochemicals market size, and continue to anchor food security policies for rice, wheat, and sugarcane systems. Di-ammonium phosphate and urea dominate volumes, yet escalating subsidy reforms are nudging growers toward micronutrient blends and nano-liquids that minimize groundwater contamination.

Biologicals, though starting from a smaller base, are projected to add nearly incremental sales by 2030 at a 10.52% CAGR, underpinned by compost incentives, residue-linked export standards, and expanding organic certification acreage. The rising popularity of microbial consortia and seaweed-based stimulants is encouraging conventional fertilizer majors to launch dedicated bio-divisions. Producers that master shelf-life extension, cold-chain independent packaging, and farmer education stand to capture early mover loyalty.

Grains and cereals commanded 47.3% of the India agrochemicals market size in 2024, reflecting the scale of paddy, wheat, and maize acreage across the Indo-Gangetic plain. Government procurement price floors insulate growers from cyclical dips and sustain input demand even in sub-normal monsoon years. Fruits and vegetables, while contributing a smaller revenue share today, are projected to expand at a 9.13% CAGR as export-class mangoes, grapes, and bananas shift to trellis, fertigation, and climate-controlled environments that lift input intensity.

Demand for residue-compliant fungicides and biorational insecticides is rising in greenhouse clusters around Pune, Bengaluru, and Nashik. Oilseed and pulse acreage are relatively price-sensitive but benefit from national self-sufficiency missions that subsidize sulfur-rich fertilizers and bio-nitrogen fixers.

The Agrochemical Industry in India Report is Segmented by Product Type (Fertilizers, Pesticides, and More), by Application

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(Crop-Based and Non-Crop-Based), by Formulation (Liquid, and More), and by Distribution Channel (Direct To Farmer, and More). The Market Forecasts are Provided in Terms of Value (USD).

List of Companies Covered in this Report:

Bayer AG / BASF SE / Syngenta India Private Limited / UPL / Corteva Agriscience / PI Industries / IFFCO / Coromandel International Ltd. / Chambal Fertilisers and Chemicals Limited / Rallis India Limited / Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL) / Crystal Crop Protection Ltd. / Sumitomo Chemical India Ltd. / Dhanuka Agritech Ltd. / Indofil Industries Limited (Modi Enterprises) /

Additional Benefits:

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

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