

Global Multi Residue Detoxifying Post Harvest Produce Wash Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Multi Residue Detoxifying Post Harvest Produce Wash market size is expected to reach \$ 278 million by 2032, rising at a market growth of 6.3% CAGR during the forecast period (2026-2032).

Multi residue detoxifying post harvest produce wash is a commercial liquid, powder, or foam chemistries specifically formulated for integration into industrial fresh produce wash lines (flumes, brush beds, spray bars) to facilitate the removal, breakdown, or neutralization of multiple chemical residues (pesticides, fungicides, heavy metals, environmental contaminants) from the surface of fresh fruits and vegetables. In 2025, global multi residue detoxifying post harvest produce wash production reached approximately 29,213 ton, with an average global market price of around USD 6,000 per ton. A factory gross profit of USD 1,440 per ton with 24% gross margin. A single line full machine capacity production is around 500 ton per line per year. downstream demand is concentrated in fresh produce exporters, retail and foodservice. A mango exporter wash mango using a multi-residue detoxifying solution to remove pesticide residue and microbial control, can extend shelf life and reduce rejection. India and Mexico market leads due to massive fruit produce and export.

This report studies the global Multi Residue Detoxifying Post Harvest Produce Wash production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Multi Residue Detoxifying Post Harvest Produce Wash and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of

Multi Residue Detoxifying Post Harvest Produce Wash that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Multi Residue Detoxifying Post Harvest Produce Wash total production and demand, 2021-2032, (Tons)

Global Multi Residue Detoxifying Post Harvest Produce Wash total production value, 2021-2032, (USD Million)

Global Multi Residue Detoxifying Post Harvest Produce Wash production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Multi Residue Detoxifying Post Harvest Produce Wash consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Multi Residue Detoxifying Post Harvest Produce Wash domestic production, consumption, key domestic manufacturers and share

Global Multi Residue Detoxifying Post Harvest Produce Wash production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Multi Residue Detoxifying Post Harvest Produce Wash production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Multi Residue Detoxifying Post Harvest Produce Wash production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Multi Residue Detoxifying Post Harvest Produce Wash market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Ecolab Inc. (US), AgroFresh Solutions (US), DECCO (US), BioSafe Systems (US), Xeda International (France), Enviro Tech Chemical (US), Zhejiang Jieer (China), Shanghai Yuanyi (China), JBT Corporation (US), Stepan Company (US), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Multi Residue Detoxifying Post Harvest Produce Wash market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Multi Residue Detoxifying Post Harvest Produce Wash Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Multi Residue Detoxifying Post Harvest Produce Wash Market, Segmentation by Type:

Surfactant Blends

Peracetic Acid

Enzyme Blends

Organic Acids

Others

Global Multi Residue Detoxifying Post Harvest Produce Wash Market, Segmentation by Function:

Residue Removal

Wax Removal

Surface Sanitizing

Biofilm Control

Others

Global Multi Residue Detoxifying Post Harvest Produce Wash Market, Segmentation by pH Level:

Acidic (pH 2–4)

Neutral (pH 6–7)

Alkaline (pH 8–10)

Global Multi Residue Detoxifying Post Harvest Produce Wash Market, Segmentation by Application:

Export Packhouses

Grower Packers

Fresh Cut Processors

Cooperatives

Others

Companies Profiled:

Ecolab Inc. (US)

AgroFresh Solutions (US)

DECCO (US)

BioSafe Systems (US)

Xeda International (France)

Enviro Tech Chemical (US)

Zhejiang Jieer (China)

Shanghai Yuanyi (China)

JBT Corporation (US)

Stepan Company (US)

Mitsubishi Gas Chem (Japan)

Saraya Co. Ltd (Japan)

FMC Corporation (US)

Shin-Etsu Chemical (Japan)

LG Chem (South Korea)

Tomra Systems (Norway)

Cristanini Spa (Italy)

BASF SE (Germany)

Clariant (Switzerland)

Croda (UK)

Key Questions Answered:

1. How big is the global Multi Residue Detoxifying Post Harvest Produce Wash market?
2. What is the demand of the global Multi Residue Detoxifying Post Harvest Produce Wash market?
3. What is the year over year growth of the global Multi Residue Detoxifying Post Harvest Produce Wash market?
4. What is the production and production value of the global Multi Residue Detoxifying Post Harvest Produce Wash market?
5. Who are the key producers in the global Multi Residue Detoxifying Post Harvest Produce Wash market?
6. What are the growth factors driving the market demand?

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