

SOP Fertilizer Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> **Industry:** Fertilizers, Crop Nutrition & Soil Health (Agriculture & Agribusiness)
> **Source:** https://www.mordorintelligence.com/industry-reports/sop-fertilizer-market(https://www.mordorintelligence.com/industry-reports/sop-fertilizer-market)
> **Scraped Date:** 2026-09-17

Executive Market Summary

Market Metric	Details
Base Market Size	USD 5.27 billion
Projected Forecast (2031)	USD 5.27 billion
Growth Rate (CAGR)	6.16 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

! [Major players in SOP Fertilizer industry](images/chart_2.png)

! [SOP Fertilizer Market Size](images/chart_3.png)

! [SOP Fertilizer Market Share by Type, 2025](images/chart_4.png)

! [SOP Fertilizer Market Share by Crop Type, 2025](images/chart_5.png)

! [SOP Fertilizer Market Growth Rate by Region](images/chart_6.png)

! [SOP Fertilizer Market Concentration](images/chart_7.png)

! [Icon](images/chart_8.png)

! [footer background image](images/chart_10.png)

! [Mordor Intelligence on Facebook](images/chart_12.svg)

! [Mordor Intelligence on Pinterest](images/chart_14.svg)

! [Mordor Intelligence on Instagram](images/chart_15.svg)

! [ESOMAR](images/chart_17.png)

! [GPTW](images/chart_19.png)

Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market Overview

Study Period
|

2021 - 2031
|

Market Size (2026)
|

USD 5.27 Billion
|

Market Size (2031)
|

USD 6.77 Billion
|

Growth Rate (2026 - 2031)
|

6.16 %
|

Fastest Growing Market
|

South America
|

Largest Market
|

Asia-Pacific
|

Market Concentration
|

Medium
|

Major Players

*Disclaimer: Major Players sorted in no particular order

Image © Mordor Intelligence. Reuse requires attribution under CC BY 4.0.

|

Market Overview

SOP Fertilizer Market Analysis by Mordor Intelligence

The SOP market was valued at USD 5.02 billion in 2025 and is anticipated to grow from USD 5.27 billion in 2026 to USD 6.77 billion by 2031, at a CAGR of 6.16% during the forecast period 2026–2031. The market is supported by a steady shift in fertilizer demand away from chloride-bearing potassium sources in crops where quality, shelf life, and export acceptance directly influence farm returns. The market is also benefiting from wider fertigation use in protected cultivation, as these systems require chloride-free and fully water-soluble nutrient inputs. Price discipline remains relevant, but the premium over alternative potassium sources remains defensible in horticulture programs supplying quality-focused domestic and export channels. Supply remains moderately concentrated, with integrated producers holding strong positions in premium grades while secondary manufacturers compete in standard products. These dynamics are keeping the market focused on feedstock security, soluble-grade expansion, and selective capacity additions in regions with high horticulture intensity.

Key Report Takeaways

- * By type, granular SOP was the largest segment and held 48.5% of the SOP fertilizer market share in 2025, while water-soluble SOP is the fastest growing segment and is anticipated to expand at a 7.8% CAGR between 2026 and 2031.
- * By application mode, soil application was the largest segment and held 39.0% of the market share in 2025, while fertigation is the fastest growing segment and is anticipated to expand at a 7.2% CAGR between 2026 and 2031.
- * By crop type, horticultural crop was the largest segment and held 52.0% of the SOP fertilizer market size in 2025, while horticultural crop is also the fastest growing segment and is anticipated to expand at a 7.1% CAGR between 2026 and 2031.
- * By geography, Asia-Pacific was the largest segment and held 38.5% of the market share in 2025, while South America is the fastest growing segment and is anticipated to expand at a 6.4% CAGR between 2026 and 2031.

Key Market Trends

Global SOP Fertilizer Market Trends and Insights

Drivers Impact Analysis*

Driver
|

(~) % Impact on CAGR Forecast
|

Geographic Relevance
|

Impact Timeline
|

Rising demand for chloride-free
potassium nutrition in high-value crops

|

+1.4%

|

Global, with core concentration in Asia-Pacific, Europe, and South America

|

Long term (≥ 4 years)

|

Expansion of protected cultivation and horticulture-driven fertigation

|

+1.2%

|

Asia-Pacific core, spill-over to the Middle East and Europe

|

Medium term (2-4 years)

|

Soil salinity concerns accelerating adoption of low-chloride fertilizers

|

+0.9%

|

Middle East, South Asia, and coastal Southeast Asia

|

Medium term (2-4 years)

|

Precision nutrient management
improving uptake efficiency in specialty crops

|

+0.8%

|

North America, Europe, and technology-forward growers in
Asia-Pacific

|

Long term (≥ 4 years)

|

Government support for export-oriented
fruit and vegetable production

|

+0.7%

|

South America, the Middle East, and Africa with export
exposure

|

Medium term (2-4 years)

|

Growth in water-soluble fertilizer
adoption across micro-irrigated farms

|

+1.0%

|

Asia-Pacific, the Middle East, and South America

|

Short term (≤ 2 years)

|

Competitive Landscape

Competitive Landscape

The SOP market remains moderately concentrated, with the top five producers, K+S Aktiengesellschaft, Tessenderlo Group, SQM S.A., ICL Group Ltd., and Compass Minerals International, accounting for a major share in 2025. This structure gives the market a mix of strong integrated suppliers at the premium end and a large number of regional manufacturers, particularly in China, that compete more heavily in standard grades. Integrated producers hold an advantage because feedstock access, product consistency, and logistics reliability matter more as buyers shift toward soluble and quality-assured products. This balance keeps competition active, while also increasing the value of scale and resource security in the SOP market.

Strategic activity in the market is increasingly focused on asset quality, local manufacturing, and long-term feedstock positioning. In Q1 2026, ICL Group Ltd. established a new specialty and water-soluble fertilizer production facility in Maharashtra, India, strengthening its position in horticulture and protected cultivation demand segments. In May 2026, EuroChem Group AG launched Phase II of its Kazakhstan investment project and continued work on a Phase III chemical complex that includes a SOP facility scheduled for completion in 2027. These developments indicate that the market is rewarding companies that combine capacity growth with tighter control over operations and end-market reach.

A clear shift in the market is the growing importance of certification, transparency, and supply reliability in premium crop chains. Buyers in organic, greenhouse, and export-oriented fresh produce programs are placing greater weight on documented product quality and dependable fulfillment. This makes it more difficult for smaller suppliers that compete primarily on price and have limited traceability or technical support. At the same time, larger producers are using portfolio depth and regional distribution to defend market share as demand becomes more specialized.

SOP Fertilizer Industry Leaders

*

Nutrien Ltd.

*

SQM S.A.

*

ICL Group Ltd.

*

K+S Aktiengesellschaft

*

Tessenderlo Group SA

*

*Disclaimer: Major Players sorted in no particular order

Image © Mordor Intelligence. Reuse requires attribution under CC BY 4.0.

Component Component 3 Scope Of The Report Bottom

Global SOP Fertilizer Market Report Scope

Sulfate of Potash (SOP) is a premium, chloride-free potassium fertilizer (K_2SO_4) that supplies both potassium (K_2O) and sulfur (S) to plants, making it ideal for chloride-sensitive, high-value crops such as fruits, vegetables, and tobacco.

The SOP Market is Segmented by Type (Standard SOP, Granular SOP, Water-Soluble SOP, and Other SOP Types), by Application Mode (Soil, Foliar, and Fertigation), by Crop Type (Field Crops, Horticultural Crops, and Turf and Ornamental), and by Geography (North America, Europe, Asia-Pacific, South America, the Middle East, and Africa). The Market Forecasts are Provided in Terms of Value (USD) and Volume (Metric Tons).

By Type

Standard SOP
|

Granular SOP
|

Water-Soluble SOP
|

Other SOP Types
|

Segmentation Accordion Item
By Geography

North America
|

Canada
|

|

Mexico
|

|

United States
|

|

Rest of North America

|

Europe

|

France

|

|

Germany

|

|

Italy

|

|

Netherlands

|

|

Russia

|

|

Spain

|

|

Ukraine

|

|

United Kingdom

|

|

Rest of Europe

|

Asia-Pacific

|

Australia

|

|

Bangladesh

|

|

China

|

|

India

|

|

Indonesia

|

|

Japan

|

|

Pakistan

|

|

Philippines

|

|

Thailand

|

|

Vietnam

|

|

Rest of Asia-Pacific

|

South America

|

Argentina

|

|

Brazil

|

|

Rest of South America

|

Middle East

|

Saudi Arabia

|

|

Turkey

|

|

United Arab Emirates
|

|

Rest of Middle East
|

Africa
|

Egypt
|

|

Nigeria
|

|

South Africa
|

|

Rest of Africa

|

Frequently Asked Questions

What is the forecast for the SOP market by 2031?

The SOP market is forecasted to reach USD 6.77 billion by 2031, up from USD 5.27 billion in 2026, at a 6.16% CAGR between 2026 and 2031.

Which product type leads the market?

Granular Sulfate of potash (SOP) led the market with a 48.5% share in 2025 because it remains widely used in soil-applied horticulture programs.

Why do horticultural crops account for the largest use of SOP?

Horticultural crops held the major demand in 2025 because fruit and vegetable producers place high value on chloride-free nutrition that supports crop quality, shelf life, and market acceptance.

Which region is anticipated to grow the fastest?

South America is anticipated to expand the fastest at a 6.4% CAGR between 2026 and 2031.