

Silicon Fertilizers Market Anticipated to Expand at a CAGR of 4.1% During the Forecast Period

Global silicon fertilizers market garnered \$91.2 million in 2017 and is expected to reach \$125.8 million by 2025, registering a CAGR of 4.1%

WILMINGTON, DE, UNITED STATES, October 13, 2025 /EINPresswire.com/ -- Benefits of silicon fertilizers such as optimized soil fertility and increase in crop yield coupled with unfavorable climatic conditions are expected to boost the growth of the global market.

Allied Market Research published a report, titled, "Silicon Fertilizer Market by Type (Calcium Silicate, Potassium Silicate and Sodium Silicate), Form (Liquid and Solid), and Application (Field Crops, Horticultural Crops, Hydroponics, and Floriculture): Global Opportunity Analysis and Industry Forecast, 2016-2025." Increased demand for wheat and rice crops coupled with benefits offered by silicon on crop field have boosted the growth of the global [silicon fertilizers market](#). In addition, adoption of modern farming technologies and low cost of silicon fertilizers have supplemented the market growth. However, volatile prices, and availability of raw material prices hamper the growth of the market. On the contrary, burgeoning demand for field and horticultural crops across different regions is expected to provide lucrative opportunities for the market players.

Get Sample PDF Of This Report: <https://www.alliedmarketresearch.com/request-sample/2779>

Leading players in the market

The key market players analyzed in the report include Plant Tuff, Denka Company Limited, Fertipower Norway AS, Fubang Fertilizer, Goodearth Resources PTE LTD., Ignimbrite Minerals, Inc., Agripower, Fuji Silysia Chem, Greenfire Agri, and MaxSil. These companies have adopted strategies such as product launches, acquisitions, and collaborations to expand their business.

Buy This Report (263 Pages PDF with Insights, Charts, Tables, and Figures):

<https://www.alliedmarketresearch.com/checkout-final/f1df96f12b1f3589c546cb6791fadd97>

Calcium silicate: lucrative segment through 2025

The calcium silicate segment accounted for about 60% of the total market in 2017 and is

expected to maintain this trend through 2025, registering the fastest CAGR of 4.3% during the forecast period. This is attributed to the characteristics of calcium silicate-based fertilizers such as reducing pH and increasing adsorption of essential minerals from the soil. In addition, other segments, which include potassium silicate and sodium silicate would manifest steady growth during the forecast period.

Liquid silicon fertilizers to manifest fastest growth

Liquid silicon fertilizer segment is expected to grow at the fastest CAGR of 4.6% from 2018 to 2025, as liquid-based fertilizers are ideal for fighting against several diseases such as powdery mildew, septoria, eye-spot, and insect pests. However, the solid silicon fertilizer segment is expected to hold about two-thirds share of the total market revenue through 2025.

Field crops application segment to lead in terms of revenue

The field crop segment generated more than half of the total market share in 2017 and is expected to register the fastest CAGR of 4.3% during the forecast period. This is attributed to factors such as increasing economy of developing countries and soaring food demand due to growth in population. However, other segments such as horticultural crops, hydroponics, and floriculture are expected to manifest gradual growth through 2025.

For Purchase Enquiry: <https://www.alliedmarketresearch.com/purchase-enquiry/2779>

Asia-Pacific to witness fastest growth

The Asia-Pacific region is expected to grow at the fastest CAGR of 4.5% during the forecast period, owing to increase in per capita consumption and rise in demand for high-quality foods. The report also includes an in-depth analysis of other regions, namely North America, Europe, and Latin America, Middle East and Africa (LAMEA).

David Correa
Allied Market Research
+ + + + +1 800-792-5285

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/857744262>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something

we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.