

## Fertigation Control System Market to Reach US\$ 2.6 Billion by 2033 with 8.3% CAGR | Future Market Insights, Inc.

The US market is projected to grow steadily at 8.2% annually from 2023 to 2033, driven by the adoption of fertigation control systems in advanced agriculture.

NEWARK, DELAWARE, UNITED STATES OF AMERICA, October 31, 2023 /EINPresswire.com/ -- The <u>fertigation control system market</u> is poised for substantial growth, projected to steadily expand at a notable (CAGR) of 8.3% during the forecast period. This growth trajectory is fueled by the increasing



adoption of advanced agricultural practices and precision farming techniques. Fertigation control systems, which integrate fertilization and irrigation processes, are gaining prominence as they enhance crop yield and resource efficiency. The market is expected to reach a significant milestone, with anticipated revenues reaching a remarkable US\$ 2.6 Billion by the year 2033.

This impressive growth is a testament to the agricultural industry's commitment to optimizing its operations, reducing environmental impact, and ensuring food security sustainably through the adoption of cutting-edge technologies in fertigation control systems.

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- The demand for highly sophisticated fertilization system that injects fertilizers into the crop while tracking different elements such as soil amendments, and water amendments. Fertigation is a process that involves the application of fertilizer solutions along with irrigation water.
- The government initiatives invest huge capital into the agricultural transition process to equip different levels of farmers with the latest technology that helps them become more productive with crop production.
- New irrigation maps and models adopted by the farmers are helping the market as the agricultural procedures turn sophisticated and advanced. This helps in maintaining crop health and nutrient management.
- The major factor that flourishes the demand for fertigation control systems is its property of controlling the injection of fertilizers that prevents the overuse of fertilizers.

- The authorities are planning to utilize different water sources to irrigate and strengthen the agricultural systems while also implementing the advanced fertigation system.

Key Takeaways from the Fertigation Control System Market Report:

The US is the biggest market for fertigation control systems and is expected to cross a value of US\$ 424.6 Million by 2033. The regional market is expected to thrive at an elevated 8.2% between 2023 and 2033.

The UK market is the fastest-growing fertigation control system market with a CAGR of 8.9% during the forecast period. The market is likely to reach a value of US\$ 123.4 Million by 2033.

Multi-segment performs better than its counterparts in the channel type category as it contributes to precision farming. It is expected to thrive at a CAGR of 8.1% during the forecast period.

The automated segment tops the technology tally with a CAGR of 7.8% between 2023 and 2033 while it flourished at a slower CAGR of 3.5% during the previous forecast period.

"The Fertigation Control System Market is witnessing remarkable growth as cutting-edge technology and precision agriculture practices continue to transform the agriculture industry, as per market study it reveals a burgeoning demand for innovative fertigation control systems, driven by the need for efficient water and nutrient management in crop production. With evolving agricultural trends, the Fertigation Control System Market presents a compelling landscape for stakeholders and investors to explore." -says Nikhil Kaitwade, Associate Vice President at Future Market Insights, Inc.

## Competitive Landscape:

The competitors focus on delivering the best customization options along with affordable prices. Lately, vendors have started extending their research and development programs in order to enhance the end-user experience. Key players in the Fertigation control system market are

Jain Irrigation System Ltd.
Netafim
Irritec
Novedades Agricolas S.A.
HARVEL
Spagnol srl
Argus Controls Systems Ltd.
Huete
I. Irrigation Systems

Agricontrol Balbo Snc and Dry, Powerplants Neel Agrotech Pvt Ltd Turf Feeding Systems, Inc etc.

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More Valuable Insights:

Novedades Agricolas S.A. has introduced a high-tech solution for crop enhancements while taking a sustainable environment into account. These services involve the APR greenhouse structure, especially the APR lux model, etc.

S.I. Irrigation Systems has added new irrigation project applications along with the operation of

projects by various standards. Fertigation Control System Market Segmentation:

By Channel:

Multi Single

Dual

By Technology:

**Automated** Manual

By End-use:

Greenhouse Open Field Research Body Others

By Region:

North America Latin America Europe Asia Pacific (APAC) Middle East & Africa (MEA)

Author By:

Nikhil Kaitwade (Associate Vice President at Future Market Insights, Inc.) has over a decade of experience in market research and business consulting. He has successfully delivered 1500+ client assignments, predominantly in Automotive, Chemicals, Industrial Equipment, Oil & Gas, and Service industries.

His core competency circles around developing research methodology, creating a unique analysis framework, statistical data models for pricing analysis, competition mapping, and market feasibility analysis. His expertise also extends wide and beyond analysis, advising clients on identifying growth potential in established and niche market segments, investment/divestment decisions, and market entry decision-making.

Nikhil holds an MBA degree in Marketing and IT and a Graduate in Mechanical Engineering. Nikhil has authored several publications and quoted in journals like EMS Now, EPR Magazine, and EE Times.

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