

Liquid Fertilizers Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global liquid fertilizers market size reached US\$ 14.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 17.6 Billion by 2028, exhibiting a growth rate (CAGR) of 3.27% during 2023-2028.

Liquid fertilizers refer to indispensable advanced chemical solutions that provide the required amount of nutrients to crops under different environmental conditions within a specific time. They are formulated by combining chemicals, such as ammonium nitrate, aqueous ammonia, potassium salts, and urea with water and other soluble phosphates. Liquid fertilizers are a rich source of nitrogen, growth hormones, and micronutrients that ensure uniform application, optimize nutrient uptake, and enhance crop production. On account of these properties, liquid fertilizers are extensively sprayed through pumps by farmers to evenly cover grass pastures, foliar and multiple crops. At present, they are commercially available in organic and synthetic forms.

Liquid Fertilizers Market Trends:

With the significant expansion in the agriculture sector, there has been an increasing need for liquid-based enhanced efficiency fertilizers (EEF) to ensure optimum plant and crop growth. This, in confluence with rising food demand, represents a prime factor driving the market growth. In line with this, due to the rising environmental and economic considerations, crop nutrition is becoming increasingly important in both commercial and food crops. Such concerns have significantly surged the use of liquid fertilizers to ensure mass food production by improving soil and plant health, which is



acting as another growth-inducing factor. Additionally, the shifting inclination of farmers toward organic liquid fertilizers to enhance soil structure, help microbes thrive, avoid plant damage, and reduce the detrimental effects of pesticides is contributing to the market growth. Moreover, the introduction of inexpensive polymer-coated urea (PCU) and urease inhibitors fertilizers for protecting against volatilization and ammonia by allowing their movement into the soil during rainfall and irrigation is propelling the market growth. Other factors, such as continuous research and development (R&D) activities and strategic collaborations amongst key players to engineer liquid fertilizers with optimized efficacy, are creating a positive outlook for the market.

Key Market Segmentation:

Fruits and Vegetables

IMARC Group provides an analysis of the key trends in each sub-segment of the global liquid fertilizers market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, production process, crop and mode of application.

Breakup by Type:
Nitrogen
Phosphorous
Potash
Micronutrients
Breakup by Production Process:
Organic
Synthetic
Breakup by Crop:
Grains and Cereals



Oilseeds and Pulses
Others
Breakup by Mode of Application:
Soil
Fertigation
Foliar
Others
Breakup by Region:
North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe



Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa
Competitive Landscape:
The competitive landscape of the industry has also been examined along with the profiles of the key players being AgroLiquid, COMPO Expert GmbH (Grupa Azoty S.A.), Haifa Group, ICL Group Ltd., K+S Aktiengesellschaft, Kugler Company, Nutrien Ltd., Nutri-Tech Solutions Pty Ltd., Plant Food Company Inc., Tessenderlo Group and Yara International ASA.
Key Questions Answered in This Report:

What has been the impact of COVID-19 on the global liquid fertilizers market?

How has the global liquid fertilizers market performed so far and how will it perform in

Liquid Fertilizers Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

the coming years?



What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the production process?

What is the breakup of the market based on the crop?

What is the breakup of the market based on the mode of application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global liquid fertilizers market and who are the key players?

What is the degree of competition in the industry?



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