

# **US Agricultural Micronutrients Market Size study, by Type (Zinc, Boron, Iron, molybdenum, Copper, Manganese, Others), by Crop Type (Fruits & Vegetables, Cereals & Grains, Oilseeds & Pulses, Others), by Form (Chelated, Non-Chelated), by Mode of Application (Soil, Foliar, Fertigation, Others) Forecasts 2022-2032**

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## **Abstracts**

US Agricultural Micronutrients Market is valued approximately USD 1.15 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 10.43% over the forecast period 2024-2032. Agricultural micronutrients are indispensable elements necessary for plants in tiny quantity to facilitate optimal growth and development. These micronutrients, encompassing zinc, iron, manganese, copper, boron, and molybdenum, play pivotal roles in various physiological processes within plants, including photosynthesis, enzyme activation, and nutrient absorption. Effective management of micronutrients is imperative for ensuring robust crop yields and preserving soil fertility in agricultural systems.. Trend such as soil nutrient depletion, increased awareness & educational initiatives about the importance of micronutrients, and governmental subsidies promoting their use help in further growth of the market during the forecast period 2024-2032.

In the United States, the total cultivated crop area amounted to 114.7 million hectares in 2021, that area is expected to increase during the forecast period 2024-2032. This projected growth is anticipated to drive an elevated utilization of micronutrient, thereby fostering expansion within the US Agricultural Micronutrients Market. The determination of micronutrient fertilizer usage in the US is influenced by a multifaceted array of factors, encompassing soil composition, crop system dynamics, local environmental conditions,

and economic considerations. Moreover, the market is driven by several factors such as rising demand for high-quality and consistent agricultural output, as well as evolving farming methodologies and intensification practices including precision agriculture, reduced tillage, and the adoption of genetically modified crops. However, bioaccumulation of biodegradable chelates hindering nutrient uptake of crops and sustainable sourcing of raw materials faces challenges including supply chain disruptions and environmental impact can stifle market growth during the forecast period 2024-2032.

Major market player included in this report are:

Land O'Lakes, Inc

Helena Agri-Enterprises, LLC.

The Mosaic Company

Biovert S.L.U.

Stoller Enterprises, Inc.

Wilbur-Ellis Holdings, Inc.

Koch Agronomic Services, LLC.

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Zinc

Boron

Iron

Molybdenum

Copper

Manganese

Other

By Crop Type

Fruits & Vegetables

Cereals & Grains

Oilseeds & Pulses

Others

By Form

Chelated  
Non-Chelated

By Mode of Application  
Soil  
Foliar  
Fertigation  
Others

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

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