

## **Russia Micronutrient Fertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2028**

Market Report | 2024-02-17 | 90 pages | Mordor Intelligence

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### **Report description:**

The Russia Micronutrient Fertilizer Market size is estimated at USD 120.08 million in 2024, and is expected to reach USD 160.42 million by 2028, growing at a CAGR of 7.51% during the forecast period (2024-2028).

#### Key Highlights

- Largest Segment by Type - Zinc : Zinc deficiency in soils is a wide spread issue in the country. The staples like maize and wheat cultivation demand more zinc micronutrient fertilizer application.
- Fastest growing segment by Type - Manganese : Manganese is very little mobile in the plants and can not remobilize from older leaves to manganese deficient young leaves. This results in more demand for manganese.
- Largest Segment by Crop Type - Field Crops : The domination of field crops in Fertilizers market is mainly due to its large cultivation area in the country. They account for more than 95% of total crop area.
- Largest segment by Application Mode - Foliar : Micronutrient deficiency can be quickly addressed by the foliar spraying as it directly sprayed on plant leaves, the micronutrients directly act on the plant foliages.

#### Russia Micronutrient Fertilizer Market Trends

Zinc is the largest segment by Product.

- Micronutrients play an important role in many plant metabolic activities, such as cell wall formation, pollen formation, germination, chlorophyll production, nitrogen fixation, and synthesis of essential parts of proteins.

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- In 2021, zinc micronutrient fertilizers dominated the Russian micronutrient fertilizer market and accounted for about 32.3% of the total micronutrient market. The zinc market value in the country increased by about 46.0% during the study period. Zinc is a major component of plant enzyme systems. Zinc aids in the activation of different types of enzymes, boosting carbohydrate metabolism.
- Copper is the second-largest micronutrient consumed in Russia, and it accounted for about 27.8% of the total micronutrient fertilizer value in 2021. Copper takes part in the formation of chlorophyll and plays a crucial role in multiple enzyme processes. The deficiency of copper significantly affects crop yield, resulting in poor grain filling and deformed or shriveled kernels.
- Manganese accounted for about 19.0% of the total micronutrient fertilizer market value in 2021. In the total manganese fertilizer market, conventional manganese fertilizers accounted for about 52.52%, and specialty manganese fertilizers accounted for about 47.48% in 2021. Manganese is effective against phosphate fertilizers, and it is advisable to produce superphosphate enriched with manganese.
- Iron is a component of many enzymes associated with energy transfer, nitrogen reduction and fixation, and lignin formation. Iron accounted for 12.6% of the total market value in 2021.
- Thus, the micronutrient fertilizers market is anticipated to experience growth during the forecast period owing to their importance in plant metabolism.

## Russia Micronutrient Fertilizer Industry Overview

The Russia Micronutrient Fertilizer Market is fairly consolidated, with the top five companies occupying 95.82%. The major players in this market are Biolchim SPA, Eurochem Group, ICL Speciality Fertilizers, Valagro and Yara International ASA (sorted alphabetically).

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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