

Micro Irrigation Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/MC06CEC61F4EEN.html

Date: March 2023 Pages: 143 Price: US\$ 2,499.00 (Single User License) ID: MC06CEC61F4EEN

Abstracts

Market Overview:

The global micro irrigation systems market size reached US\$ 10.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 18.2 Billion by 2028, exhibiting a growth rate (CAGR) of 8.9% during 2023-2028.

A micro irrigation system is a pipe distribution network that assists in applying small quantities of water frequently on the surface or subsurface of land. It relies on drippers, sprinklers, foggers and emitters placed along a water delivery line. It is an easy method of fertigation and chemigation, which is suitable for all types of soil. As it enhances crop yield and reduces labor and field preparation costs, it is gaining traction over conventional sprinkler systems. Moreover, it finds applications in horticulture, landscaping gardens and the practice of restoration ecology and environmental remediation across the globe.

Micro Irrigation Systems Market Trends:

The rising global population and consequently declining arable land are increasing food security concerns around the world. This represents one of the key factors escalating the demand for micro irrigation systems as they help utilize arable land efficiently and ensure high crop yield. Moreover, the widespread adoption of greenhouses for producing vegetables is bolstering the market growth. Apart from this, the rising focus on water conservation, coupled with the growing traction of sustainable irrigation methods, is contributing to the market growth. Furthermore, governments of several countries are providing low-interest rates on loans and subsidies for farming, which is



increasing the adoption of micro irrigation systems. Besides this, the integration of advanced technologies, such as global positioning system (GPS) and remote control, in the lateral move, sprinkler and central pivot micro irrigation systems, is strengthening the market growth. The emerging urban gardening trend is further anticipated to drive the market in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global micro irrigation systems market, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, crop type and end user.

Breakup by Type:

Drip Irrigation System Sprinkler Irrigation System

Breakup by Crop Type:

Field Crops Orchard Crops Landscape and Turf Others

Breakup by End User:

Agricultural Industrial

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 Antelco Pty Ltd, Elgo Irrigation Ltd., Hunter Industries, Irritec S.p.A, Jain Irrigation Systems Ltd., Lindsay Corporation, Mahindra EPC Irrigation



Limited (Mahindra & Mahindra Limited), Nelson Irrigation Corporation, Netafim (Orbia), Rain Bird Corporation, Rivulis Irrigation Ltd. and The Toro Company.

Key Questions Answered in This Report:

1. What was the size of the global micro irrigation systems market in 2022?

2. What is the expected growth rate of the global micro irrigation systems market during 2023-2028?

3. What are the key factors driving the global micro irrigation systems market?

4. What has been the impact of COVID-19 on the global micro irrigation systems market?

5. What is the breakup of the global micro irrigation systems market based on the type?

6. What is the breakup of the global micro irrigation systems market based on the crop type?

7. What is the breakup of the global micro irrigation systems market based on end user?

8. What are the key regions in the global micro irrigation systems market?

9. Who are the key players/companies in the global micro irrigation systems market?



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