

## **Micro Irrigation Systems Market Report and Forecast 2025-2034**

Market Report | 2025-08-12 | 177 pages | EMR Inc.

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### **Report description:**

The micro irrigation systems market is expected to grow at a CAGR of about 11.00% in the forecast period of 2025-2034.

North America to be Among the Dominating Regions for the Global Micro Irrigation Systems Industry

North America region is one of the leading regions for micro irrigation systems because the farm sector in North America is well diversified. Rising mechanization and government support have developed the world, enabling farmers to extend their farm size and enhance overall efficiency. The rise of the agriculture industry is likely to be moderate during the forecast period owing to the rising demand for food in the region. North America will dominate the micro irrigation systems market due to the strict regulations imposed to pertain water loss together with increasing demand for orchard crops for rising food processing industry. Land terrain in Canada and the United States are more suited to micro-irrigation systems owing to which North America is leading.

Asia Pacific to Witness Robust Growth in the Coming Years

The Asia Pacific region is predicted to be the fastest developing regional market. Rapid mechanization of agriculture in the Asian countries and rise in government measures to reduce wastage of water during irrigation are the drivers propelling the demand for micro irrigation systems in the region. Many countries in the Asia Pacific region depend mostly on agriculture. Over the last decade, Asian countries are supporting the agricultural machinery industry through incentives, subsidies, and new amplified regulations to facilitate the event and modernization of the industry. As farm income increases, mechanization of the agricultural process will advance within the region.

Micro Irrigation Systems: Industry Definition and Segments

Micro-irrigation system is a contemporary method of irrigation. In this method water is delivered slowly in the form of discrete droplets, continuous drops, streams, etc. Micro-irrigation system is popular for its low cost and water-efficiency. It saves water and produces high yields.

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On the basis of product, micro irrigation systems can be divided into:

- Drip
- Sprinkler
- Others

Micro Irrigation Systems can be segmented on the basis of crop type into:

- Field Crops
- Orchard Crops
- Forage and Grass
- Plantation Crops
- Others

On the basis of cultivation technology, micro irrigation systems can be classified into:

- Protected Cultivation
- Open Field

Based on applications, micro irrigation systems can be divided into:

- Greenhouse
- Agriculture
- Nursery
- Landscape
- Others

Market Breakup by Region:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Water Scarcity is Driving the Demand for Global Micro Irrigation Systems Market

Drivers that are aiding in market growth are depleting water resources, increasing population across the world, reducing per capita arable land, government encouragement, growing interest among farmers to use micro-irrigation systems, increased demand from emerging economies. Water is reducing to a greater extent and wishes to be utilized optimally. The government encouragement drives the market, notably, and it is expected to possess a robust impact on the market over the forecast period. Rising need for water conservation, increasing got to reduce climate related yield risk, surging number of applications in horticulture, landscaping, and others alongside prevalence of automatic system are a number of the other factors which can enhance the expansion of the micro irrigation systems industry within the forecast period.

Key Industry Players in the Global Micro Irrigation Systems Market

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The report gives a detailed analysis of the following key players in the global micro irrigation systems industry, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant turnarounds:

- Lindsay Corporation
- The Toro Company
- Rain Bird Corporation
- Netafim Ltd.
- Jain Irrigation Systems Ltd
- Mahindra EPC Irrigation Limited
- Others

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis.

### **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure
  - 1.5 Industry Best Practices
  - 1.6 Recent Trends and Developments
  - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Regions
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate

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- 5 Global Micro Irrigation Systems Market Analysis
  - 5.1 Key Industry Highlights
  - 5.2 Global Micro Irrigation Systems Historical Market (2018-2024)
  - 5.3 Global Micro Irrigation Systems Market Forecast (2025-2034)
  - 5.4 Global Micro Irrigation Systems Market by Product
    - 5.4.1 Drip
      - 5.4.1.1 Historical Trend (2018-2024)
      - 5.4.1.2 Forecast Trend (2025-2034)
    - 5.4.2 Sprinkler
      - 5.4.2.1 Historical Trend (2018-2024)
      - 5.4.2.2 Forecast Trend (2025-2034)
    - 5.4.3 Others
  - 5.5 Global Micro Irrigation Systems Market by Crop Type
    - 5.5.1 Field Crops
      - 5.5.1.1 Historical Trend (2018-2024)
      - 5.5.1.2 Forecast Trend (2025-2034)
    - 5.5.2 Orchard Crops
      - 5.5.2.1 Historical Trend (2018-2024)
      - 5.5.2.2 Forecast Trend (2025-2034)
    - 5.5.3 Forage and Grass
      - 5.5.3.1 Historical Trend (2018-2024)
      - 5.5.3.2 Forecast Trend (2025-2034)
    - 5.5.4 Plantation Crops
      - 5.5.4.1 Historical Trend (2018-2024)
      - 5.5.4.2 Forecast Trend (2025-2034)
    - 5.5.5 Others
  - 5.6 Global Micro Irrigation Systems Market by Cultivation Technology
    - 5.6.1 Protected Cultivation
      - 5.6.1.1 Historical Trend (2018-2024)
      - 5.6.1.2 Forecast Trend (2025-2034)
    - 5.6.2 Open Field
      - 5.6.2.1 Historical Trend (2018-2024)
      - 5.6.2.2 Forecast Trend (2025-2034)
  - 5.7 Global Micro Irrigation Systems Market by Application
    - 5.7.1 Greenhouse
      - 5.7.1.1 Historical Trend (2018-2024)
      - 5.7.1.2 Forecast Trend (2025-2034)
    - 5.7.2 Agriculture
      - 5.7.2.1 Historical Trend (2018-2024)
      - 5.7.2.2 Forecast Trend (2025-2034)
    - 5.7.3 Nursery
      - 5.7.3.1 Historical Trend (2018-2024)
      - 5.7.3.2 Forecast Trend (2025-2034)
    - 5.7.4 Landscape
      - 5.7.4.1 Historical Trend (2018-2024)
      - 5.7.4.2 Forecast Trend (2025-2034)
    - 5.7.5 Others

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## 5.8 Global Micro Irrigation Systems Market by Region

### 5.8.1 North America

#### 5.8.1.1 Historical Trend (2018-2024)

#### 5.8.1.2 Forecast Trend (2025-2034)

### 5.8.2 Europe

#### 5.8.2.1 Historical Trend (2018-2024)

#### 5.8.2.2 Forecast Trend (2025-2034)

### 5.8.3 Asia Pacific

#### 5.8.3.1 Historical Trend (2018-2024)

#### 5.8.3.2 Forecast Trend (2025-2034)

### 5.8.4 Latin America

#### 5.8.4.1 Historical Trend (2018-2024)

#### 5.8.4.2 Forecast Trend (2025-2034)

### 5.8.5 Middle East and Africa

#### 5.8.5.1 Historical Trend (2018-2024)

#### 5.8.5.2 Forecast Trend (2025-2034)

## 6 North America Micro Irrigation Systems Market Analysis

### 6.1 United States of America

#### 6.1.1 Historical Trend (2018-2024)

#### 6.1.2 Forecast Trend (2025-2034)

### 6.2 Canada

#### 6.2.1 Historical Trend (2018-2024)

#### 6.2.2 Forecast Trend (2025-2034)

## 7 Europe Micro Irrigation Systems Market Analysis

### 7.1 United Kingdom

#### 7.1.1 Historical Trend (2018-2024)

#### 7.1.2 Forecast Trend (2025-2034)

### 7.2 Germany

#### 7.2.1 Historical Trend (2018-2024)

#### 7.2.2 Forecast Trend (2025-2034)

### 7.3 France

#### 7.3.1 Historical Trend (2018-2024)

#### 7.3.2 Forecast Trend (2025-2034)

### 7.4 Italy

#### 7.4.1 Historical Trend (2018-2024)

#### 7.4.2 Forecast Trend (2025-2034)

### 7.5 Others

## 8 Asia Pacific Micro Irrigation Systems Market Analysis

### 8.1 China

#### 8.1.1 Historical Trend (2018-2024)

#### 8.1.2 Forecast Trend (2025-2034)

### 8.2 Japan

#### 8.2.1 Historical Trend (2018-2024)

#### 8.2.2 Forecast Trend (2025-2034)

### 8.3 India

#### 8.3.1 Historical Trend (2018-2024)

#### 8.3.2 Forecast Trend (2025-2034)

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- 8.4 ASEAN
  - 8.4.1 Historical Trend (2018-2024)
  - 8.4.2 Forecast Trend (2025-2034)
- 8.5 Australia
  - 8.5.1 Historical Trend (2018-2024)
  - 8.5.2 Forecast Trend (2025-2034)
- 8.6 Others
- 9 Latin America Micro Irrigation Systems Market Analysis
  - 9.1 Brazil
    - 9.1.1 Historical Trend (2018-2024)
    - 9.1.2 Forecast Trend (2025-2034)
  - 9.2 Argentina
    - 9.2.1 Historical Trend (2018-2024)
    - 9.2.2 Forecast Trend (2025-2034)
  - 9.3 Mexico
    - 9.3.1 Historical Trend (2018-2024)
    - 9.3.2 Forecast Trend (2025-2034)
  - 9.4 Others
- 10 Middle East and Africa Micro Irrigation Systems Market Analysis
  - 10.1 Saudi Arabia
    - 10.1.1 Historical Trend (2018-2024)
    - 10.1.2 Forecast Trend (2025-2034)
  - 10.2 United Arab Emirates
    - 10.2.1 Historical Trend (2018-2024)
    - 10.2.2 Forecast Trend (2025-2034)
  - 10.3 Nigeria
    - 10.3.1 Historical Trend (2018-2024)
    - 10.3.2 Forecast Trend (2025-2034)
  - 10.4 South Africa
    - 10.4.1 Historical Trend (2018-2024)
    - 10.4.2 Forecast Trend (2025-2034)
  - 10.5 Others
- 11 Market Dynamics
  - 11.1 SWOT Analysis
    - 11.1.1 Strengths
    - 11.1.2 Weaknesses
    - 11.1.3 Opportunities
    - 11.1.4 Threats
  - 11.2 Porter's Five Forces Analysis
    - 11.2.1 Supplier's Power
    - 11.2.2 Buyer's Power
    - 11.2.3 Threat of New Entrants
    - 11.2.4 Degree of Rivalry
    - 11.2.5 Threat of Substitutes
  - 11.3 Key Indicators for Demand
  - 11.4 Key Indicators for Price
- 12 Competitive Landscape

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- 12.1 Supplier Selection
- 12.2 Key Global Players
- 12.3 Key Regional Players
- 12.4 Key Player Strategies
- 12.5 Company Profiles
  - 12.5.1 Lindsay Corporation
    - 12.5.1.1 Company Overview
    - 12.5.1.2 Product Portfolio
    - 12.5.1.3 Demographic Reach and Achievements
    - 12.5.1.4 Certifications
  - 12.5.2 The Toro Company
    - 12.5.2.1 Company Overview
    - 12.5.2.2 Product Portfolio
    - 12.5.2.3 Demographic Reach and Achievements
    - 12.5.2.4 Certifications
  - 12.5.3 Rain Bird Corporation
    - 12.5.3.1 Company Overview
    - 12.5.3.2 Product Portfolio
    - 12.5.3.3 Demographic Reach and Achievements
    - 12.5.3.4 Certifications
  - 12.5.4 Netafim Ltd.
    - 12.5.4.1 Company Overview
    - 12.5.4.2 Product Portfolio
    - 12.5.4.3 Demographic Reach and Achievements
    - 12.5.4.4 Certifications
  - 12.5.5 Jain Irrigation Systems Ltd
    - 12.5.5.1 Company Overview
    - 12.5.5.2 Product Portfolio
    - 12.5.5.3 Demographic Reach and Achievements
    - 12.5.5.4 Certifications
  - 12.5.6 Mahindra EPC Irrigation Limited
    - 12.5.6.1 Company Overview
    - 12.5.6.2 Product Portfolio
    - 12.5.6.3 Demographic Reach and Achievements
    - 12.5.6.4 Certifications
  - 12.5.7 Others

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