

# 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?



# Contents

#### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
- 2.3.1 Primary Sources
- 2.3.2 Secondary Sources
- 2.4 Market Estimation
- 2.4.1 Bottom-Up Approach
- 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

#### **3 EXECUTIVE SUMMARY**

#### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

#### **5 GLOBAL MICRO IRRIGATION SYSTEMS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

#### 6 MARKET BREAKUP BY TYPE

6.1 Drip Irrigation System
6.1.1 Market Trends
6.1.2 Market Forecast
6.2 Sprinkler Irrigation System
6.2.1 Market Trends
6.2.2 Market Forecast



#### 7 MARKET BREAKUP BY CROP TYPE

7.1 Field Crops
7.1.1 Market Trends
7.1.2 Market Forecast
7.2 Orchard Crops
7.2.1 Market Trends
7.2.2 Market Forecast
7.3 Landscape and Turf
7.3.1 Market Trends
7.3.2 Market Forecast
7.4 Others
7.4.1 Market Trends
7.4.2 Market Forecast

#### 8 MARKET BREAKUP BY END USER

8.1 Agricultural
8.1.1 Market Trends
8.1.2 Market Forecast
8.2 Industrial
8.2.1 Market Trends
8.2.2 Market Forecast

#### 9 MARKET BREAKUP BY REGION

9.1 North America
9.1.1 United States
9.1.1 Market Trends
9.1.1.2 Market Forecast
9.1.2 Canada
9.1.2 Canada
9.1.2 Canada
9.1.2 Market Trends
9.1.2.2 Market Forecast
9.2 Asia-Pacific
9.2.1 China
9.2.1.1 Market Trends
9.2.1.2 Market Forecast
9.2.2 Japan
9.2.2.1 Market Trends



9.2.2.2 Market Forecast 9.2.3 India 9.2.3.1 Market Trends 9.2.3.2 Market Forecast 9.2.4 South Korea 9.2.4.1 Market Trends 9.2.4.2 Market Forecast 9.2.5 Australia 9.2.5.1 Market Trends 9.2.5.2 Market Forecast 9.2.6 Indonesia 9.2.6.1 Market Trends 9.2.6.2 Market Forecast 9.2.7 Others 9.2.7.1 Market Trends 9.2.7.2 Market Forecast 9.3 Europe 9.3.1 Germany 9.3.1.1 Market Trends 9.3.1.2 Market Forecast 9.3.2 France 9.3.2.1 Market Trends 9.3.2.2 Market Forecast 9.3.3 United Kingdom 9.3.3.1 Market Trends 9.3.3.2 Market Forecast 9.3.4 Italy 9.3.4.1 Market Trends 9.3.4.2 Market Forecast 9.3.5 Spain 9.3.5.1 Market Trends 9.3.5.2 Market Forecast 9.3.6 Russia 9.3.6.1 Market Trends 9.3.6.2 Market Forecast 9.3.7 Others 9.3.7.1 Market Trends 9.3.7.2 Market Forecast 9.4 Latin America



9.4.1 Brazil
9.4.1.1 Market Trends
9.4.1.2 Market Forecast
9.4.2 Mexico
9.4.2.1 Market Trends
9.4.2.2 Market Forecast
9.4.3 Others
9.4.3.1 Market Trends
9.4.3.2 Market Forecast
9.5 Middle East and Africa
9.5.1 Market Trends
9.5.2 Market Breakup by Country
9.5.3 Market Forecast

#### **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

# **11 VALUE CHAIN ANALYSIS**

# **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

# **13 PRICE ANALYSIS**

# **14 COMPETITIVE LANDSCAPE**

14.1 Market Structure 14.2 Key Players



- 14.3 Profiles of Key Players
- 14.3.1 Antelco Pty Ltd
- 14.3.1.1 Company Overview
- 14.3.1.2 Product Portfolio
- 14.3.2 Elgo Irrigation Ltd.
  - 14.3.2.1 Company Overview
  - 14.3.2.2 Product Portfolio
- 14.3.3 Hunter Industries
  - 14.3.3.1 Company Overview
- 14.3.3.2 Product Portfolio
- 14.3.4 Irritec S.p.A
- 14.3.4.1 Company Overview
- 14.3.4.2 Product Portfolio
- 14.3.5 Jain Irrigation Systems Ltd.
- 14.3.5.1 Company Overview
- 14.3.5.2 Product Portfolio
- 14.3.5.3 Financials
- 14.3.6 Lindsay Corporation
- 14.3.6.1 Company Overview
- 14.3.6.2 Product Portfolio
- 14.3.6.3 Financials
- 14.3.7 Mahindra EPC Irrigation Limited (Mahindra & Mahindra Limited)
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
- 14.3.7.3 Financials
- 14.3.8 Nelson Irrigation Corporation
- 14.3.8.1 Company Overview
- 14.3.8.2 Product Portfolio
- 14.3.9 Netafim (Orbia)
- 14.3.9.1 Company Overview
- 14.3.9.2 Product Portfolio
- 14.3.10 Rain Bird Corporation
- 14.3.10.1 Company Overview
- 14.3.10.2 Product Portfolio
- 14.3.11 Rivulis Irrigation Ltd.
- 14.3.11.1 Company Overview
- 14.3.11.2 Product Portfolio
- 14.3.12 The Toro Company
- 14.3.12.1 Company Overview



14.3.12.2 Product Portfolio14.3.12.3 Financials14.3.12.4 SWOT Analysis



# **List Of Tables**

#### LIST OF TABLES

Table 1: Global: Micro Irrigation Systems Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Micro Irrigation Systems Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Micro Irrigation Systems Market Forecast: Breakup by Crop Type (in Million US\$), 2023-2028

Table 4: Global: Micro Irrigation Systems Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Micro Irrigation Systems Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Micro Irrigation Systems Market: Competitive Structure

Table 7: Global: Micro Irrigation Systems Market: Key Players



# **List Of Figures**

#### **LIST OF FIGURES**

Figure 1: Global: Micro Irrigation Systems Market: Major Drivers and Challenges Figure 2: Global: Micro Irrigation Systems Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Micro Irrigation Systems Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Micro Irrigation Systems Market: Breakup by Type (in %), 2022 Figure 5: Global: Micro Irrigation Systems Market: Breakup by Crop Type (in %), 2022 Figure 6: Global: Micro Irrigation Systems Market: Breakup by End User (in %), 2022 Figure 7: Global: Micro Irrigation Systems Market: Breakup by Region (in %), 2022

Figure 8: Global: Micro Irrigation Systems (Drip Irrigation System) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Micro Irrigation Systems (Drip Irrigation System) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Micro Irrigation Systems (Sprinkler Irrigation System) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Micro Irrigation Systems (Sprinkler Irrigation System) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Micro Irrigation Systems (Field Crops) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Micro Irrigation Systems (Field Crops) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Micro Irrigation Systems (Orchard Crops) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Micro Irrigation Systems (Orchard Crops) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Micro Irrigation Systems (Landscape and Turf) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Micro Irrigation Systems (Landscape and Turf) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Micro Irrigation Systems (Other Crop Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Micro Irrigation Systems (Other Crop Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Micro Irrigation Systems (Agricultural) Market: Sales Value (in Million US\$), 2017 & 2022



Figure 21: Global: Micro Irrigation Systems (Agricultural) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Micro Irrigation Systems (Industrial) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Micro Irrigation Systems (Industrial) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: North America: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: North America: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: United States: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: United States: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Canada: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Canada: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Asia-Pacific: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Asia-Pacific: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: China: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: China: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Japan: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Japan: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: India: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: India: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: South Korea: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: South Korea: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Australia: Micro Irrigation Systems Market: Sales Value (in Million US\$),



2017 & 2022

Figure 41: Australia: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 42: Indonesia: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 43: Indonesia: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 44: Others: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 45: Others: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 46: Europe: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 47: Europe: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 48: Germany: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 49: Germany: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 50: France: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 51: France: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 52: United Kingdom: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 53: United Kingdom: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 54: Italy: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 55: Italy: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 56: Spain: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 57: Spain: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 58: Russia: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 59: Russia: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028



Figure 60: Others: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Others: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Latin America: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Latin America: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Brazil: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Brazil: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Mexico: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Mexico: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Middle East and Africa: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Middle East and Africa: Micro Irrigation Systems Market: Breakup by Country (in %), 2022

Figure 72: Middle East and Africa: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Global: Micro Irrigation Systems Industry: SWOT Analysis

Figure 74: Global: Micro Irrigation Systems Industry: Value Chain Analysis

Figure 75: Global: Micro Irrigation Systems Industry: Porter's Five Forces Analysis



### I would like to order

Product name: Micro Irrigation Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028 Product link: https://marketpublishers.com/r/MC06CEC61F4EEN.html Price: US\$ 2,499.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/MC06CEC61F4EEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

