

Micro Irrigation Systems Market Report by Type (Drip Irrigation System, Sprinkler Irrigation System), Crop Type (Field Crops, Orchard Crops, Landscape and Turf, and Others), End User (Agricultural, Industrial), and Region 2024-2032

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Abstracts

The global micro irrigation systems market size reached US\$ 11.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 23.4 Billion by 2032, exhibiting a growth rate (CAGR) of 7.8% during 2024-2032.

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 report, along with forecasts at the global, regional and country level from 2024-2032. 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 2023?
2. What is the expected growth rate of the global micro irrigation systems market during 2024-2032?
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

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 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 Portfolio

14.3.12.3 Financials

14.3.12.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Micro Irrigation Systems Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Micro Irrigation Systems Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 3: Global: Micro Irrigation Systems Market Forecast: Breakup by Crop Type (in Million US\$), 2024-2032

Table 4: Global: Micro Irrigation Systems Market Forecast: Breakup by End User (in Million US\$), 2024-2032

Table 5: Global: Micro Irrigation Systems Market Forecast: Breakup by Region (in Million US\$), 2024-2032

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\$), 2018-2023

Figure 3: Global: Micro Irrigation Systems Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Micro Irrigation Systems Market: Breakup by Type (in %), 2023

Figure 5: Global: Micro Irrigation Systems Market: Breakup by Crop Type (in %), 2023

Figure 6: Global: Micro Irrigation Systems Market: Breakup by End User (in %), 2023

Figure 7: Global: Micro Irrigation Systems Market: Breakup by Region (in %), 2023

Figure 8: Global: Micro Irrigation Systems (Drip Irrigation System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Micro Irrigation Systems (Drip Irrigation System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Micro Irrigation Systems (Sprinkler Irrigation System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Micro Irrigation Systems (Sprinkler Irrigation System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Micro Irrigation Systems (Field Crops) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Micro Irrigation Systems (Field Crops) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Micro Irrigation Systems (Orchard Crops) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Micro Irrigation Systems (Orchard Crops) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Micro Irrigation Systems (Landscape and Turf) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Micro Irrigation Systems (Landscape and Turf) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Micro Irrigation Systems (Other Crop Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Micro Irrigation Systems (Other Crop Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Micro Irrigation Systems (Agricultural) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Micro Irrigation Systems (Agricultural) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Micro Irrigation Systems (Industrial) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Micro Irrigation Systems (Industrial) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: North America: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: North America: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: United States: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: United States: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Canada: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Canada: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Asia-Pacific: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Asia-Pacific: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: China: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: China: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Japan: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Japan: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: India: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: India: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: South Korea: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: South Korea: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

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

2018 & 2023

Figure 41: Australia: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Indonesia: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Indonesia: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Others: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Others: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Europe: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Europe: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Germany: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Germany: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: France: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: France: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: United Kingdom: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: United Kingdom: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Italy: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Italy: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Spain: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Spain: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Russia: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Russia: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Others: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Others: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Latin America: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Latin America: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Brazil: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Brazil: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Mexico: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Mexico: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Others: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Others: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Middle East and Africa: Micro Irrigation Systems Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Middle East and Africa: Micro Irrigation Systems Market: Breakup by Country (in %), 2023

Figure 72: Middle East and Africa: Micro Irrigation Systems Market Forecast: Sales Value (in Million US\$), 2024-2032

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

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