

Aquaponics Market by Equipment (Grow Lights, Pumps and Valves, Fish Purge Systems, Aeration System), Product Type (Fish, Vegetables, Herbs, Fruit), Application (Commercial, Home Production), and Geography - Global Forecast to 2025

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Abstracts

Aquaponics Market by Equipment (Grow Lights, Pumps and Valves, Fish Purge Systems, Aeration System), Product Type (Fish, Vegetables, Herbs, Fruit), Application (Commercial, Home Production), and Geography - Global Forecast to 2025

The global aquaponics market is expected to grow at a CAGR of 12.8% from 2019 to reach \$1.4 billion by 2025. The factors such as growing fish consumption, rising demand for organic fruits and vegetables, improvement in urban farming methods, growing reduction in arable land areas, and changing climate conditions are driving the growth of the global aquaponics farming market.

The global aquaponics farming market is primarily segmented by equipment (grow lights, pumps and valves, fish purge systems, in-line water heaters, aeration system, and other equipment), product type (fish, vegetables, herbs, and fruits), application (commercial, home production, and other applications), and geography.

On the basis of equipment type, grow lights segment is estimated to command the largest share of the global aquaponics market in 2019, mainly due to its rising adoption in indoor farming as it is an essential part of the indoor farming required for plant photosynthesis. Based on product type, with the high nutritional profile and changing lifestyle, the fish segment is projected to grow at the highest CAGR during the forecast period.

An in-depth analysis of the geographical scenario of the industry provides detailed qualitative and quantitative insights about the five major geographies (North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa) along with the coverage of major countries in each region. North America commanded the largest share of the global aquaponics farming market, followed by Europe and Asia-Pacific. The major share of this region is mainly attributed to increasing demand for organic products, improvement in urban farming methods, and technological advancements and innovations in the field of agriculture.

The major players operating in the global aquaponics market are Pentair Aquatic Eco-System (U.S.), Nelson and Pade, Inc. (U.S.), Aquaponics USA (U.S.), Green Life Aquaponics (U.S.), The Aquaponics Source (U.S.), Endless Food Systems (U.S.), Japan Aquaponics (Japan), Stuppy, Inc. (U.S.), Symbiotic Aquaponic LLC (U.S.), Practical Aquaponics (Australia), SynergyPonics (South Africa), The Aquaponics Place LLC (U.S.), and AquaCal AutoPilot, Inc (U.S.) among others.

SCOPE OF THE REPORT:

Market by Equipment

Grow Lights

Pumps and Valves

Fish Purge Systems

In-Line Water Heaters

Aeration System

Others

Market by Product Type

Fish

Vegetables

Herbs

Fruits

Market by Application

Commercial

Home Production

Others

Market by Geography

North America

U.S.

Canada

Mexico

Europe

U.K.

Germany

France

Italy

Spain

Rest of Europe (RoE)

Asia-Pacific (APAC)

China

India

Australia

Japan

Rest of APAC (RoAPAC)

Latin America

Brazil

Argentina

Rest of Latin America

Middle East & Africa

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