

# Liquid Fertilizers - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/L5692BF4246EN.html>

Date: July 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: L5692BF4246EN

## Abstracts

According to Statistics MRC, the Global Liquid Fertilizers Market is accounted for \$12,405.33 million in 2020 and is expected to reach \$18,050.88 million by 2028 growing at a CAGR of 4.8% during the forecast period. The adoption of accuracy farming, endangered agriculture & rapid growth in greenhouse vegetable production and growth in demand for improved high-efficiency fertilizers are driving the market growth. However, lack of awareness about application practices among farmers is hampering the growth of the market.

Liquid fertilizers boost the efficiency of the soil by altering its water-retaining and airing capacity. Vital micronutrients such as copper, iron, manganese, zinc, and macronutrients such as nitrogen, phosphate, and potassium are delivered to the soil or to the crops directly in the form of liquid fertilizers for improving crop production. Liquid fertilizers are substances derived from natural or synthetic sources, which supply plant nutrients that are vital for the healthier growth of plants.

Based on the type, the nitrogen segment is going to have lucrative growth during the forecast period. Nitrogen is one of the most-extensively consumed nutrients among all the macro and microelements essential for plant growth. It is used to form amino acids, which harvest proteins, and take part in nearly each biochemical reaction executed in a plant. The most common problem that farmer faces, is the insufficient nitrogen (N) availability in the soil. Therefore, further liquid nitrogen fertilization is requisite to eliminate this problem. Urea, ammonium nitrate, ammonium sulfate, and calcium nitrate are generally accessible nutrient sources of liquid nitrogen. Furthermore, numerous amalgamations of nutrients are manufactured and used to offer nutrition to plants.

By geography, Asia Pacific is going to have high growth during the forecast period. The factors, such as the poor nutrition management, heavy reliance on nitrogenous liquid fertilizer, declining soil fertility, fragile marketing and distribution systems, lack of

complementary inputs, rising concern over the current pattern of liquid fertilizer use, and lack of complementary inputs there is an amplified need to advance liquid fertilizer's effectiveness in the province. Additionally, these disquiets have given way to liquid bio-fertilizer and liquid micronutrient fertilizer being advanced in the region.

Some of the key players profiled in the Liquid Fertilizers Market include Agrium Inc, Yara International ASA, Agroliquid Compo Expert GmbH, FoxFar Soil And Fertilizer Company, Haifa Chemicals Ltd. Israel Chemical Ltd. (ICL), Kugler Company, Nutrien, Nutri-Tech Solutions, Plant Food Company, Inc, Rural Liquid Fertilizer, Sociedad Qu?mica Y Minera De Chile (SQM) and The Mosaic Company.

#### Crop Types Covered:

Cereals & Grains

Oilseeds & Pulses

Fruits & Vegetables

Turf & Ornamentals

Commercial Crops

Forage

Nursery plant

Others Crop Types

#### Major Compound's Covered:

Urea-Ammonium Nitrate (Uan)

Diammonium Phosphate (Dap)

Calcium Ammonium Nitrate (Can)

Monoammonium Phosphate (Map)

Potassium Nitrate

Phosphorus Pentoxide (P2O5)

Other Major Compounds

#### Type of Fertilizers Covered:

Single-Nutrient

Micro-Nutrient

Multi-Nutrient Fertilizer

#### Sources Covered:

Synthetic

Organic

#### Applications Covered:

Soil

Foliar

Surface Broadcast

Band Application

Fertigation

Injection Into Soil

Direct Soil

## Other Applications

### Regions Covered:

#### North America

US

Canada

Mexico

#### Europe

Germany

UK

Italy

France

Spain

Rest of Europe

#### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,  
Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining Power Of Suppliers
- 4.2 Bargaining Power Of Buyers
- 4.3 Threat Of Substitutes
- 4.4 Threat Of New Entrants
- 4.5 Competitive Rivalry

### **5 GLOBAL LIQUID FERTILIZERS MARKET, BY CROP TYPE**

- 5.1 Introduction
- 5.2 Cereals & Grains
  - 5.2.1 Corn
  - 5.2.2 Wheat
  - 5.2.3 Rice
  - 5.2.4 Other Cereals & Grains
    - 5.2.4.1 Sorghum
    - 5.2.4.2 Barley
    - 5.2.4.3 Oats
- 5.3 Oilseeds & Pulses
  - 5.3.1 Soybean
  - 5.3.2 Other Oilseeds & Pulses
    - 5.3.2.1 Canola
    - 5.3.2.2 Cotton
    - 5.3.2.3 Sunflower
    - 5.3.2.4 Beans
- 5.4 Fruits & Vegetables
- 5.5 Turf & Ornamentals
- 5.6 Commercial Crops
- 5.7 Forage
- 5.8 Nursery plant
- 5.9 Others Crop Types
  - 5.9.1 Plantations
  - 5.9.2 Cash Crops

## **6 GLOBAL LIQUID FERTILIZERS MARKET, BY MAJOR COMPOUND**

- 6.1 Introduction
- 6.2 Urea-Ammonium Nitrate (UAN)
- 6.3 Diammonium Phosphate (DAP)
- 6.4 Calcium Ammonium Nitrate (CAN)
- 6.5 Monoammonium Phosphate (MAP)
- 6.6 Potassium Nitrate
- 6.7 Phosphorus Pentoxide (P2O5)
- 6.8 Other Major Compounds
  - 6.8.1 Boron
  - 6.8.2 Chloride
  - 6.8.3 Iron



## **7 GLOBAL LIQUID FERTILIZERS MARKET, BY TYPE OF FERTILIZERS**

- 7.1 Introduction
- 7.2 Single-Nutrient
  - 7.2.1 Nitrogen
  - 7.2.2 Phosphorus
  - 7.2.3 Potassium
- 7.3 Micro-Nutrient
  - 7.3.1 Zinc
  - 7.3.2 Molybdenum
  - 7.3.3 Copper
- 7.4 Multi-Nutrient Fertilizer
  - 7.4.1 NPK Fertilizers
  - 7.4.2 Binary Fertilizers

## **8 GLOBAL LIQUID FERTILIZERS MARKET, BY SOURCE**

- 8.1 Introduction
- 8.2 Synthetic
- 8.3 Organic

## **9 GLOBAL LIQUID FERTILIZERS MARKET, BY APPLICATION**

- 9.1 Introduction
- 9.2 Soil
- 9.3 Foliar
- 9.4 Surface Broadcast
- 9.5 Band Application
- 9.6 Fertigation
  - 9.6.1 Agricultural Fields
  - 9.6.2 Hydroponics
- 9.7 Injection Into Soil
- 9.8 Direct Soil
- 9.9 Other Applications
  - 9.9.1 Aerial Applications
  - 9.9.2 Starter Solutions

## **10 GLOBAL LIQUID FERTILIZERS MARKET, BY GEOGRAPHY**

## 10.1 Introduction

## 10.2 North America

### 10.2.1 US

### 10.2.2 Canada

### 10.2.3 Mexico

## 10.3 Europe

### 10.3.1 Germany

### 10.3.2 UK

### 10.3.3 Italy

### 10.3.4 France

### 10.3.5 Spain

### 10.3.6 Rest of Europe

## 10.4 Asia Pacific

### 10.4.1 Japan

### 10.4.2 China

### 10.4.3 India

### 10.4.4 Australia

### 10.4.5 New Zealand

### 10.4.6 South Korea

### 10.4.7 Rest of Asia Pacific

## 10.5 South America

### 10.5.1 Argentina

### 10.5.2 Brazil

### 10.5.3 Chile

### 10.5.4 Rest of South America

## 10.6 Middle East & Africa

### 10.6.1 Saudi Arabia

### 10.6.2 UAE

### 10.6.3 Qatar

### 10.6.4 South Africa

### 10.6.5 Rest of Middle East & Africa

## 11 KEY DEVELOPMENTS

### 11.1 Agreements, Partnerships, Collaborations and Joint Ventures

### 11.2 Acquisitions & Mergers

### 11.3 New Product Launch

### 11.4 Expansions

## 11.5 Other Key Strategies

## 12 COMPANY PROFILING

- 12.1 Agrium Inc
- 12.2 Yara International ASA
- 12.3 Agroliquid
- 12.4 Compo Expert GmbH
- 12.5 FoxFar Soil And Fertilizer Company
- 12.6 Haifa Chemicals Ltd.
- 12.7 Israel Chemical Ltd. (ICL)
- 12.8 Kugler Company
- 12.9 Nutrien
- 12.10 Nutri-Tech Solutions
- 12.11 Plant Food Company, Inc
- 12.12 Rural Liquid Fertilizer
- 12.13 Sociedad Química Y Minera De Chile (SQM)
- 12.14 The Mosaic Company

## List Of Tables

### LIST OF TABLES

Table 1 Global Liquid Fertilizers Market Outlook, By Region (2019-2028) (US \$MN)

Table 2 Global Liquid Fertilizers Market Outlook, By Crop Type (2019-2028) (US \$MN)

Table 3 Global Liquid Fertilizers Market Outlook, By Cereals & Grains (2019-2028) (US \$MN)

Table 4 Global Liquid Fertilizers Market Outlook, By Corn (2019-2028) (US \$MN)

Table 5 Global Liquid Fertilizers Market Outlook, By Wheat (2019-2028) (US \$MN)

Table 6 Global Liquid Fertilizers Market Outlook, By Rice (2019-2028) (US \$MN)

Table 7 Global Liquid Fertilizers Market Outlook, By Other Cereals & Grains (2019-2028) (US \$MN)

Table 8 Global Liquid Fertilizers Market Outlook, By Oilseeds & Pulses (2019-2028) (US \$MN)

Table 9 Global Liquid Fertilizers Market Outlook, By Soybean (2019-2028) (US \$MN)

Table 10 Global Liquid Fertilizers Market Outlook, By Other Oilseeds & Pulses (2019-2028) (US \$MN)

Table 11 Global Liquid Fertilizers Market Outlook, By Fruits & Vegetables (2019-2028) (US \$MN)

Table 12 Global Liquid Fertilizers Market Outlook, By Turf & Ornamentals (2019-2028) (US \$MN)

Table 13 Global Liquid Fertilizers Market Outlook, By Commercial Crops (2019-2028) (US \$MN)

Table 14 Global Liquid Fertilizers Market Outlook, By Forage (2019-2028) (US \$MN)

Table 15 Global Liquid Fertilizers Market Outlook, By Nursery plant (2019-2028) (US \$MN)

Table 16 Global Liquid Fertilizers Market Outlook, By Others Crop Types (2019-2028) (US \$MN)

Table 17 Global Liquid Fertilizers Market Outlook, By Plantations (2019-2028) (US \$MN)

Table 18 Global Liquid Fertilizers Market Outlook, By Cash Crops (2019-2028) (US \$MN)

Table 19 Global Liquid Fertilizers Market Outlook, By Major Compound (2019-2028) (US \$MN)

Table 20 Global Liquid Fertilizers Market Outlook, By Urea-Ammonium Nitrate (UAN) (2019-2028) (US \$MN)

Table 21 Global Liquid Fertilizers Market Outlook, By Diammonium Phosphate (DAP) (2019-2028) (US \$MN)

Table 22 Global Liquid Fertilizers Market Outlook, By Calcium Ammonium Nitrate (CAN)

(2019-2028) (US \$MN)

Table 23 Global Liquid Fertilizers Market Outlook, By Monoammonium Phosphate (MAP) (2019-2028) (US \$MN)

Table 24 Global Liquid Fertilizers Market Outlook, By Potassium Nitrate (2019-2028) (US \$MN)

Table 25 Global Liquid Fertilizers Market Outlook, By Phosphorus Pentoxide (P2O5) (2019-2028) (US \$MN)

Table 26 Global Liquid Fertilizers Market Outlook, By Other Major Compounds (2019-2028) (US \$MN)

Table 27 Global Liquid Fertilizers Market Outlook, By Boron (2019-2028) (US \$MN)

Table 28 Global Liquid Fertilizers Market Outlook, By Chloride (2019-2028) (US \$MN)

Table 29 Global Liquid Fertilizers Market Outlook, By Iron (2019-2028) (US \$MN)

Table 30 Global Liquid Fertilizers Market Outlook, By Type of Fertilizers (2019-2028) (US \$MN)

Table 31 Global Liquid Fertilizers Market Outlook, By Single-Nutrient (2019-2028) (US \$MN)

Table 32 Global Liquid Fertilizers Market Outlook, By Nitrogen (2019-2028) (US \$MN)

Table 33 Global Liquid Fertilizers Market Outlook, By Phosphorus (2019-2028) (US \$MN)

Table 34 Global Liquid Fertilizers Market Outlook, By Potassium (2019-2028) (US \$MN)

Table 35 Global Liquid Fertilizers Market Outlook, By Micro-Nutrient (2019-2028) (US \$MN)

Table 36 Global Liquid Fertilizers Market Outlook, By Zinc (2019-2028) (US \$MN)

Table 37 Global Liquid Fertilizers Market Outlook, By Molybdenum (2019-2028) (US \$MN)

Table 38 Global Liquid Fertilizers Market Outlook, By Copper (2019-2028) (US \$MN)

Table 39 Global Liquid Fertilizers Market Outlook, By Multi-Nutrient Fertilizer (2019-2028) (US \$MN)

Table 40 Global Liquid Fertilizers Market Outlook, By NPK Fertilizers (2019-2028) (US \$MN)

Table 41 Global Liquid Fertilizers Market Outlook, By Binary Fertilizers (2019-2028) (US \$MN)

Table 42 Global Liquid Fertilizers Market Outlook, By Source (2019-2028) (US \$MN)

Table 43 Global Liquid Fertilizers Market Outlook, By Synthetic (2019-2028) (US \$MN)

Table 44 Global Liquid Fertilizers Market Outlook, By Organic (2019-2028) (US \$MN)

Table 45 Global Liquid Fertilizers Market Outlook, By Application (2019-2028) (US \$MN)

Table 46 Global Liquid Fertilizers Market Outlook, By Soil (2019-2028) (US \$MN)

Table 47 Global Liquid Fertilizers Market Outlook, By Foliar (2019-2028) (US \$MN)

Table 48 Global Liquid Fertilizers Market Outlook, By Surface Broadcast (2019-2028)  
(US \$MN)

Table 49 Global Liquid Fertilizers Market Outlook, By Band Application (2019-2028) (US  
\$MN)

Table 50 Global Liquid Fertilizers Market Outlook, By Fertigation (2019-2028) (US \$MN)

Table 51 Global Liquid Fertilizers Market Outlook, By Agricultural Fields (2019-2028)  
(US \$MN)

Table 52 Global Liquid Fertilizers Market Outlook, By Hydroponics (2019-2028) (US  
\$MN)

Table 53 Global Liquid Fertilizers Market Outlook, By Injection Into Soil (2019-2028)  
(US \$MN)

Table 54 Global Liquid Fertilizers Market Outlook, By Direct Soil (2019-2028) (US \$MN)

Table 55 Global Liquid Fertilizers Market Outlook, By Other Applications (2019-2028)  
(US \$MN)

Table 56 Global Liquid Fertilizers Market Outlook, By Aerial Applications (2019-2028)  
(US \$MN)

Table 57 Global Liquid Fertilizers Market Outlook, By Starter Solutions (2019-2028) (US  
\$MN)

Note: Tables for North America, Europe, Asia Pacific, South America and Middle East &  
Africa are represented in the same manner above.

## I would like to order

Product name: Liquid Fertilizers - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/L5692BF4246EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L5692BF4246EN.html>

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**

Customer signature \_\_\_\_\_

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

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