

## **Fire Fighting Chemicals Market Growth Analysis Report - Market Size, Share, Forecast Trends and Outlook (2025-2034)**

Market Report | 2025-07-28 | 159 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

### **Report description:**

The global fire fighting chemicals market reached a value of nearly USD 2.79 Billion in 2024. The market is assessed to grow at a CAGR of 3.90% during the forecast period of 2025-2034 to attain a value of around USD 4.09 Billion by 2034. The market growth can be attributed to the growing focus on sustainability, rapid industrialisation, booming infrastructural development, growing adoption of electric vehicles, the increasing adoption of smart fire safety technologies, rising focus on fire prevention, and technological advancements.

#### Global Fire Fighting Chemicals Market Overview

Rapid industrialisation and booming infrastructure development and construction activities, especially in developing countries like India, China, and Brazil, are boosting the demand for fire fighting chemicals in sectors such as chemicals, oil and gas, construction, and mining, among others. The rising demand for fire-resistant building materials like fire retardant coatings and the growing adoption of fire suppression systems in new residential and commercial structures are fuelling the fire fighting chemicals market development.

The increasing frequency and severity of wildfires, fuelled by rapid climate change, is surging the demand for advanced fire retardants, including ground-based retardants and aerial firefighting solutions, to combat large-scale wildfires. With governments globally investing in wildfire prevention and mitigation efforts, the demand for fire fighting chemicals is anticipated to rise in the coming years.

With the growing adoption of electric vehicles, key players are developing fire suppression solutions designed for EV battery fires. In 2023, electric vehicle sales totalled 14 million, with Europe, China, and the United States accounting for 95% of overall sales.

#### Global Fire Fighting Chemicals Market Growth

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

The demand for fire fighting chemicals has remained a steady growth over the past five years due to better safety standards and increasing fire outbreaks. Although growth was limited by the cost of raw materials and negative environmental reactions to traditional chemicals, major players responded with research and development into green alternatives, such as biodegradable foams and non-toxic agents. With strategic partnerships and collaborations in place with technology firms, smart fire safety solutions are integrated into the product offerings, enhancing the value proposition and ensuring that they remain regulated and compliant, pushing the fire fighting chemicals demand.

A significant driver in the global fire fighting chemicals market is found to be growing in the adoption of smart fire safety technologies. Advances in sensor technologies and analytics make these more sensitive to fires and quick to respond by pointing out malfunctions and future potential fires early on. Examples of fire smart sprinklers, which are also highly optimised, operate automatically by changing water flow in accordance with the intensity of fire, thus being more effective and losing less. Just such an innovation allows efficiency, while safety and compliance to a present standard of the regulatory terms used stimulate the growth of the fire fighting chemicals market. With the increased investment by industries in intelligent solutions, there is a sharp rise in demands of specialised fire fighting chemicals that support such a technology.

#### Key Trends and Developments

Rising focus on fire prevention; the growing shift towards sustainable solutions; increasing development of hybrid fire fighting chemicals; and technological advancements are favouring the fire fighting chemicals market expansion.

#### September 2024

Furex unveils its new fluorine-free and biodegradable range of fire extinguishing products and reinforces its commitment to sustainability. These in-house portfolio lines of effective fire-fighting products are raising industry standards in environmental responsibility and safety across different applications.

#### January 2023

Ceasefire introduced its fluorine-free foam fire extinguisher, an effective fire suppression-no chemical hazard such as PFAS. This solution meets the changing legislation, aiming for a safer firefighting approach. Other innovative products from Ceasefire are the Lithium Battery Fire Extinguisher, which uses a biodegradable gel specifically meant for fires caused by lithium-ion batteries, balancing safety and environmental awareness.

#### August 2022

Chemguard has developed an AFFF non-fluorinated concentrate called CHEMGUARD NFF 3x3 UL201 Foam Concentrate. This particular foam concentrate is used primarily for extinguishing Class B hydrocarbon fuel fires.

#### March 2022

The F500 Encapsulator Agent has been released and also caused a stir because of the effectiveness it provides when it comes to fire suppression. It is a new fire extinguishing chemical that encapsulates and cools burning materials, retarding ignition and proving therefore an especially effective agent in fighting flammable liquid and Class A fires. Furthermore, F500 leads in environmentally friendly properties and efficiency in numerous firefighting applications.

#### Rising Focus on Fire Prevention

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

The growing focus on fire prevention amid increasing fire risks and stringent safety regulations is positively influencing the fire fighting chemicals market expansion. Governments and stakeholders in sectors like textiles, chemicals, and transportation are increasingly prioritising fire prevention over firefighting, hence surging the demand for fire retardant chemicals, treatments, and coatings that can reduce the flammability of structures and materials. Key players are developing intumescent paints, fire-resistant coatings, and fireproofing solutions to create a protective barrier on surfaces, making them resistant to ignition. Moreover, the increasing development of smart buildings is driving the adoption of IoT-enabled fire safety systems that can detect fires early while deploying fire prevention chemicals, such as fire retardants, into risk areas.

#### Growing Shift Towards Sustainable and Environmentally Friendly Solutions

Growing health and environmental concerns associated with traditional firefighting chemicals, like halogenated agents and certain foam concentrates, are leading to a shift towards biodegradable, non-toxic, and eco-friendly firefighting chemicals with minimal environmental impact. Amid growing environmental consciousness, key fire fighting chemicals market players are developing biodegradable firefighting foams and clean agents using plant-based chemicals, environmentally benign formulations, and natural polymers. In addition, governments globally are encouraging the adoption of eco-friendly firefighting solutions to combat climate change and reduce health risks such as cancer and reproductive issues associated with traditional chemicals. For instance, the Environmental Protection Authority (EPA) of New Zealand introduced stringent regulations on firefighting foams containing hazardous per-and-polyfluoroalkyl substances (PFAS) in January 2023, banning their use in uncontained systems.

#### Increasing Demand for Multifunctional and Hybrid Firefighting Agents

The growing demand for multifunctional and hybrid firefighting agents amid the rising need for efficient, cost-efficient, and efficient solutions is revolutionising the fire fighting chemicals market landscape. Hybrid and multifunctional fire fighting chemicals are designed to be effective across various fire types, enabling fire departments and industries to use one agent for various fire scenarios to improve operational efficiency and reduce the need for multiple specialised agents. For instance, BIOEX offers ECOPOL, a class A/B foam with excellent foaming and wetting properties that is effective on class A fires and class B hydrocarbon. Furthermore, multifunctional agents reduce the need for separate products to deal with different fire types, reducing operational costs and simplifying inventory management in industries like aviation, oil and gas, and maritime. In the forecast period, increasing investments in research activities to develop hybrid agents with enhanced efficiency, cost-effectiveness, and environmental safety are expected to aid the market.

#### Technological Advancements

Technological advancements aimed at improving the efficiency, effectiveness, and sustainability are expected to fuel the fire fighting chemicals market development. The development of fluorine-free foams (FFF) that eliminate the use of harmful per- and polyfluoroalkyl substances (PFAS) for use in sectors like marine, oil and gas, and aviation is fuelling the market. Fluorine-free foams boast excellent fire suppression, spreading properties, and film-forming ability without the environmental harm associated with PFAS. The incorporation of nanoparticles into firefighting foams and retardants to improve their penetration ability, surface area, and heat resistance and prevent fire from spreading is aiding the market. In the coming years, the integration of the Internet of things (IoT) technologies to create smart firefighting systems that monitor fire risks in real-time and adjust chemical delivery based on the situation is anticipated to drive the market.

#### Global Fire Fighting Chemicals Market Trends

Biobased fire suppression agents are emerging, emphasising sustainability and reducing ecological impact significantly.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

One of the recent trends in the fire fighting chemicals market is the development of biobased and sustainable fire suppression agents. These agents come from the necessity driven by high-level environmental awareness and regulatory pressures introduced into the market. The innovative solutions differ from conventional chemical approaches and employ renewable resources in the form of plant-based compounds to directly combat and extinguish fires with as minimal ecological impact as feasible. Examples in this field include the development of biodegradable foams that do not contain fluorinated compounds. This trend is not only good for the global environment but also very appealing to sustainably conscious consumers and industries as well. With sustainability increasingly at the top of agendas, it will most certainly change the trajectory of how products get developed and the nature of markets within the sector. Factors as these help in shaping new trends in the fire fighting chemicals market.

#### Opportunities in the Fire Fighting Chemicals Market

Opportunities include eco-friendly products, IoT integration, emerging market expansion, customizable solutions, and regulatory collaboration.

- Developing Environment-Friendly Products: Biodegradable and non-toxic fire retardants to put out fires are excellent examples that are being converted into a market need for eco-friendly products.
- Partnership with IoT companies: Partnership with high-tech companies to manufacture high-tech fire safety systems will open up scope for new product offerings and increase the market reach.
- Emerging Areas of Growth: Developing countries are ideal locations as industrial activities are on an increase in such territories. Therefore, this remains one area which has enormous growth potential, bolstering fire fighting chemicals market opportunities.
- Fire suppression systems designed with flexibility. All types of businesses can fit in, including aerospace and renewable energy.
- Collaboration with the regulatory bodies to push for standards on their behalf protects companies against any breach of compliance and makes them trendsetters.

#### Global Fire Fighting Chemicals Market Dynamics

Regulatory standards, wildfire frequency, eco-friendly products, and safety focus shape the fire fighting chemicals market.

Recent innovations are biodegradable and non-toxic, environmentally-friendly formulations, which will cater to the green-conscious customer, and hence, meet the strict regulatory compliances. Other sets of forces compelling the fire fighting chemicals market dynamics and trends are growing regulatory standards requiring advanced fire prevention measures by industries. With the escalating numbers of wildfires and industrial accidents, effective solutions to suppression of fires in place fortify the dynamics and trends of the fire fighting chemicals market. Growing interest in green products is changing innovation, as manufacturers push toward creating sustainable alternatives to chemical products. High costs and challenges in integrating new technologies might act as a brake on growth in the market. In other words, orienting products more toward safety, compliance, and sustainability will be highly important in determining trends in markets.

#### Global Fire Fighting Chemicals Market Restraints

High costs, regulatory challenges, environmental concerns, alternative options, and rapid technological advancements hinder market growth.

- High Cost: The cost of the advanced chemicals for fire-fighting may be a barrier to the entry of small businesses investing in it.
- Regulatory Compliance: The regulatory compliance itself poses huge challenges to the manufacturers and users given the complexities in regulations and standards.
- Environmental Issues: Some of the traditional chemicals are facing issues about their impact on the environment and market demand is changing, affecting the fire fighting chemicals industry revenues.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

□ Availability of Alternatives: The increasing demand for environment-friendly fire fighting chemicals may reduce the demand for traditional fire fighting chemicals.

□ Technological Innovations: Technologies that change rapidly demand frequent updates, and such adaptation can burden the resources of manufacturers.

## Fire Fighting Chemicals Industry Segmentation

□ Fire Fighting Chemicals Market Report and Forecast 2025-2034 □ offers a detailed analysis of the market based on the following segments:

By type, the market is divided into:

- Dry Chemicals
- Wet Chemicals
- Dry Powder
- Foam-Based

On the basis of chemical, the market can be segmented into:

- Monoammonium Phosphate
- Halon
- Carbon Dioxide
- Potassium Bicarbonate
- Potassium Citrate
- Sodium Chloride
- Others

Based on application, the market can be categorised into:

- Portable Fire Extinguishers
- Automatic Sprinkler Systems
- Fire Retardant Bulkhead
- Fire Dampers
- Others

Based on region, the market can be segregated into:

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

## Fire Fighting Chemicals Market Share

By Type Analysis

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Dry, wet, powder, and foam chemicals gain traction for effectiveness in diverse fire suppression applications.

Dry chemicals are gaining preference as they tend to smother flammable liquids and gases efficiently; therefore, these chemicals are very preferred for industrial type applications. Wet chemicals are widely used in commercial kitchens where they have a particular requirement for cooking oil fires. Dry powder agents are versatile agents and are preferred in industrial establishments as well as for fires in vehicles.

As per fire fighting chemicals market analysis, foam-based fire-extinguishing agents are very useful when foam readily blankets and starves fires from oxygen, preventing reignition, which is important in applications for aviation as well as for storage tanks. All these, coupled with the overall safety aspects, along with compliance with strict regulations, are on the increase.

#### Market Analysis by Chemical

Key chemicals enhance fire suppression effectiveness, safety, and sustainability, driving market growth in diverse applications.

Monoammonium phosphate is used extensively in dry chemical extinguishers for overall efficiency on various fires. Although phased out, halon still influences the market with its effectiveness in specific applications. Carbon dioxide is used in electrical fires as it leaves no residue.

As per fire fighting chemicals industry analysis, potassium bicarbonate and potassium citrate are gaining momentum in the market with their efficient performance of dousing flammable liquid fires. Sodium Chloride is efficient in the extinguishing of metal fires. These new developments in these chemicals are mainly in terms of enhanced safety, efficacy, and environmental sustainability. This has promoted growth in the market since markets increasingly focus on finding effective fire safety solutions.

#### Application Insights

Increased safety awareness and regulations drive growth in extinguishers, sprinklers, bulkheads, and dampers.

Portable fire extinguishers are very in demand, especially these days that more and more people are becoming aware of the importance of fire safety as well as the legal compliance in residential and commercial places. Automatic sprinkler systems can easily fasten the speed of fire suppression for which they are very vital in large structures. Fire retardant bulkheads are heavily used in construction for their fire resistance in building structures. Fire dampers are essential in HVAC systems for smoke spread prevention, thus fueling the demand in commercial buildings, thereby bolstering the fire fighting chemicals market revenues. Proactive fire safety measurements and standards compliance will support growth in applications.

#### Fire Fighting Chemicals Market Regional Insights

##### North America Fire Fighting Chemicals Market Dynamics

Demand in the North America fire fighting chemicals market is being driven by greater fire fighting chemicals due to growing fire safety regulations and more frequent wildfires. Growth is also fuelled by advancements towards environment-friendly fire suppression agents and technology. One way product innovation, with key players meeting regulatory demands, can fuel growth in the market. However, several factors including high cost and the availability of alternates are challenges for the market's growth. The market is expected to boost with increased awareness of fire risks and increased investments in fire safety infrastructure.

##### Europe Fire Fighting Chemicals Market Opportunities

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Germany is the market leader in the fire fighting chemicals industry in Europe, accounting for some 30% of total sales in 2023. This is due to the strictness of regulations and safety standards imposed by European authorities. Imports of sustainable firefighting agents in the UK have risen by 20%, based on environmental policies. France is investing in research and development as it focuses on biodegradable foam technologies. Finally, Scandinavian countries lead in the exportation of advanced fire equipment, thus opening doors to ever-new opportunities for collaboration and innovation within the region.

#### Asia Pacific Fire Fighting Chemicals Market Insights

In 2022, China dominated the Asia Pacific firefighting chemicals market, holding more than 35% of overall sales, driven by its construction and manufacturing industries. India is at the second place with significant growth in the imports of green fire fighting agents, which grew by 15% year over year. Advanced technologies in firefighting are being invested in Australia, where new developments in fluorine-free foams are taking place, accelerating the fire fighting demand growth. Japan also strengthens its export of specialised firefighting equipment, which further strengthens the position in the regional market.

#### Latin America Fire Fighting Chemicals Market Drivers

Factors such as increasing industrial activities, and enhancement of construction projects with the fast pace of infrastructure development leading to increased need for effective fire safety measures drive the fire fighting market share in Latin America. Awareness about environmental sustainability makes it use green fire fighting agents. Government rules that support fire safety measures make this market grow. The prevalence of wildfires in particular regions is also increasing; thus, fires necessitate sophisticated fire-fighting chemicals, leading to urgent demands for innovative solutions tailored to diverse applications.

#### Middle East and Africa Fire Fighting Chemicals Market Trends

The Middle East and Africa firefighting chemicals market is expanding rapidly with increased industrialization, urbanisation, and stringent safety norms. Major trends include the adoption of the environment-friendly fire suppressants and innovative foam technologies having less environmental impact. Moreover, smartness in firefighting solutions will greatly enhance efficiency and safety due to IoT-enabled monitoring systems. The focus on infrastructure development and disaster management by the region increases demand for advanced firefighting chemicals thus providing an opportunity for market growth.

#### Innovative Fire Fighting Chemicals Startups

Fire fighting chemicals startups focus more on innovation through sustainable, eco-friendly fire suppression solutions. Their target areas are biodegradable extinguishing agents and advanced technologies to enhance firefighting efficiency. Most startups also leverage smart technology and IoT for real-time monitoring and management to increase safety and effectiveness in firefighting operations across various industries.

PyroLance Corporation , founded in 2014 and based out of Gainesville, Florida, works with an advanced technology focused on fire fighting with various unique equipment, one of which is a proprietary water mist system. It attempts to save efficiency with less water usage while cutting down on the environmental effects.

Firefly , launched in 2018 and headquartered in Toronto, Canada, has focused on producing sustainable fire suppression solutions based on environmentally friendly foam and aerosol-based extinguishing agents. Their products help fulfill modern challenges in firefighting, meeting high standards of environmental responsibility and effectiveness.

#### Competitive Landscape

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The industry is witnessing the fire fighting chemicals key players to focus on innovation and sustainability in the firefighting chemicals market. They are developing environmentally friendly fire suppressants and high-performance extinguishing agents for industrial applications. The fire fighting companies focus on improving their product ranges based on reliable fire fighting equipment. Overall, the industry is shifting toward effective fire suppression solutions that would be in line with environmental regulations and cater to all of the needs of industries, thereby fueling growth in fire safety.

Solvay S.A.

Founded in 1863 and headquartered in Brussels, Belgium, Solvay S.A. produces advanced fire-suppression products such as eco-friendly fire suppressants and foam formulations. Their innovative products focus on the elements of safety and sustainability, in answer to the quest of the industries for effective proper control over fire without harming the environment.

Air Products Inc.

Established in 1940 and headquartered in Allentown, Pennsylvania, Air Products Inc. provides a range comprising high-performance gases and extinguishing agents for firefighting applications. Their products enable improvements in safety levels within various industrial environments, hence providing enhanced fire suppression capabilities while ensuring a suitable respect for environmental regulatory requirements.

SafeQuip (Pty) Ltd.

SafeQuip (Pty) Ltd., founded in 1992, is a South Africa-based company. It produces designing equipment and solutions in firefighting, such as extinguishers and protective equipment. These have always been based on quality and innovation in order to ensure diversified industries and international safety standards for reliable fire products.

Other market players in the fire fighting chemicals industry include Chemguard and Linde plc, among others.

More Insights On

South Korea Fire Fighting Chemicals Market

## **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

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 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
- 5 Global Fire Fighting Chemicals Market Analysis
  - 5.1 Key Industry Highlights
  - 5.2 Global Fire Fighting Chemicals Historical Market (2018-2024)
  - 5.3 Global Fire Fighting Chemicals Market Forecast (2025-2034)
  - 5.4 Global Fire Fighting Chemicals Market by Type
    - 5.4.1 Dry Chemicals
      - 5.4.1.1 Historical Trend (2018-2024)
      - 5.4.1.2 Forecast Trend (2025-2034)
    - 5.4.2 Wet Chemicals
      - 5.4.2.1 Historical Trend (2018-2024)
      - 5.4.2.2 Forecast Trend (2025-2034)
    - 5.4.3 Dry Powder
      - 5.4.3.1 Historical Trend (2018-2024)
      - 5.4.3.2 Forecast Trend (2025-2034)
    - 5.4.4 Foam-Based
      - 5.4.4.1 Historical Trend (2018-2024)
      - 5.4.4.2 Forecast Trend (2025-2034)
  - 5.5 Global Fire Fighting Chemicals Market by Chemicals
    - 5.5.1 Monoammonium Phosphate
      - 5.5.1.1 Historical Trend (2018-2024)
      - 5.5.1.2 Forecast Trend (2025-2034)
    - 5.5.2 Halon
      - 5.5.2.1 Historical Trend (2018-2024)
      - 5.5.2.2 Forecast Trend (2025-2034)
    - 5.5.3 Carbon Dioxide
      - 5.5.3.1 Historical Trend (2018-2024)
      - 5.5.3.2 Forecast Trend (2025-2034)
    - 5.5.4 Potassium Bicarbonate
      - 5.5.4.1 Historical Trend (2018-2024)
      - 5.5.4.2 Forecast Trend (2025-2034)
    - 5.5.5 Potassium Citrate

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.5.5.1 Historical Trend (2018-2024)
- 5.5.5.2 Forecast Trend (2025-2034)
- 5.5.6 Sodium Chloride
  - 5.5.6.1 Historical Trend (2018-2024)
  - 5.5.6.2 Forecast Trend (2025-2034)
- 5.5.7 Others
- 5.6 Global Fire Fighting Chemicals Market by Application
  - 5.6.1 Portable Fire Extinguishers
    - 5.6.1.1 Historical Trend (2018-2024)
    - 5.6.1.2 Forecast Trend (2025-2034)
  - 5.6.2 Automatic Sprinkler Systems
    - 5.6.2.1 Historical Trend (2018-2024)
    - 5.6.2.2 Forecast Trend (2025-2034)
  - 5.6.3 Fire Retardant Bulkhead
    - 5.6.3.1 Historical Trend (2018-2024)
    - 5.6.3.2 Forecast Trend (2025-2034)
  - 5.6.4 Fire Dampers
    - 5.6.4.1 Historical Trend (2018-2024)
    - 5.6.4.2 Forecast Trend (2025-2034)
  - 5.6.5 Others
- 5.7 Global Fire Fighting Chemicals Market by Region
  - 5.7.1 North America
    - 5.7.1.1 Historical Trend (2018-2024)
    - 5.7.1.2 Forecast Trend (2025-2034)
  - 5.7.2 Europe
    - 5.7.2.1 Historical Trend (2018-2024)
    - 5.7.2.2 Forecast Trend (2025-2034)
  - 5.7.3 Asia Pacific
    - 5.7.3.1 Historical Trend (2018-2024)
    - 5.7.3.2 Forecast Trend (2025-2034)
  - 5.7.4 Latin America
    - 5.7.4.1 Historical Trend (2018-2024)
    - 5.7.4.2 Forecast Trend (2025-2034)
  - 5.7.5 Middle East and Africa
    - 5.7.5.1 Historical Trend (2018-2024)
    - 5.7.5.2 Forecast Trend (2025-2034)
- 6 North America Fire Fighting Chemicals 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 Fire Fighting Chemicals Market Analysis
  - 7.1 United Kingdom
    - 7.1.1 Historical Trend (2018-2024)
    - 7.1.2 Forecast Trend (2025-2034)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 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 Fire Fighting Chemicals 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)
  - 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 Fire Fighting Chemicals 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 Fire Fighting Chemicals 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)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 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 Value Chain Analysis
- 13 Competitive Landscape
  - 13.1 Supplier Selection
  - 13.2 Key Global Players
  - 13.3 Key Regional Players
  - 13.4 Key Player Strategies
  - 13.5 Company Profiles
    - 13.5.1 Solvay S.A.
      - 13.5.1.1 Company Overview
      - 13.5.1.2 Product Portfolio
      - 13.5.1.3 Demographic Reach and Achievements
      - 13.5.1.4 Certifications
    - 13.5.2 Air Products Inc.
      - 13.5.2.1 Company Overview
      - 13.5.2.2 Product Portfolio
      - 13.5.2.3 Demographic Reach and Achievements
      - 13.5.2.4 Certifications
    - 13.5.3 SafeQuip (Pty) Ltd.
      - 13.5.3.1 Company Overview
      - 13.5.3.2 Product Portfolio
      - 13.5.3.3 Demographic Reach and Achievements
      - 13.5.3.4 Certifications
    - 13.5.4 Chemguard
      - 13.5.4.1 Company Overview
      - 13.5.4.2 Product Portfolio
      - 13.5.4.3 Demographic Reach and Achievements
      - 13.5.4.4 Certifications
    - 13.5.5 Linde plc

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 13.5.5.1 Company Overview
- 13.5.5.2 Product Portfolio
- 13.5.5.3 Demographic Reach and Achievements
- 13.5.5.4 Certifications
- 13.5.6 Others

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Fire Fighting Chemicals Market Growth Analysis Report - Market Size, Share,  
Forecast Trends and Outlook (2025-2034)**

Market Report | 2025-07-28 | 159 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-06"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

