

Food Irradiation - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Food Irradiation market is accounted for \$205.99 million in 2017 and is expected to reach \$325.82 million by 2026 growing at a CAGR of 5.2% during the forecast period. Increasing concerns over the food borne diseases, rising demand for raw food products such as lettuce or spinach, growing demand for meat and poultry farm products are some of the key factors driving the market growth. Moreover, the emerging trend of including new and exotic fruits and vegetables in diet is fuelling the market growth. However, huge cost of irradiated food products and lack of irradiation facilities are hampering the market growth.

Food irradiation is the process of exposing food and food packaging to ionizing radiation. Ionizing radiation, such as from gamma rays, x-rays or electron beams. The radiation can be emitted by a radioactive substance or generated electrically. This process is used to improve food safety by extending product shelf-life (preservation), decreasing the risk of food borne illness, eliminating sprouting or ripening by sterilization of foods and as a means of controlling insects and invasive pests.

Depending on technology, food pasteurization segment is expected to have significant growth during the forecast period due to rising demand for food irradiation products across the globe. Pasteurization of solid foods such as meat, poultry and sea foods by irradiation is a practical method for elimination of pathogenic organisms and microorganisms except for viruses. By geography, Asia Pacific holds the largest market share during the forecast period.

Some of the key players profiled in the Food Irradiation Market include Tecleor LLC, Sterigenics International LLC, STERIS, SADEX Corporation, Nordion (Canada) Inc., GRAY STAR, Inc., Food Technology Service, Inc, ScanTech Sciences, Inc., IONISOS SA, MDS Nordion, PHYTOSAN S.A. de C and REVISS Services.

Source of Radiations Covered:

Electron beam radiation

Gamma Radiation

X-Ray Radiation

Food Types Covered:

Spices

Fruits and Vegetables

Meat and Poultry

Grain Foods

Technologies Covered:

Ultra-High Pressure Technology

Steam Pasteurization

Ozone Treatment

Fumigation

Food Coating Technology

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

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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

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