

# Brassylic Acid - Global Market Outlook (2020-2028)

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## Abstracts

According to Statistics MRC, the Global Brassylic Acid Market is accounted for \$651.47 million in 2020 and is expected to reach \$1,022.77 million by 2028 growing at a CAGR of 5.8% during the forecast period. Some of the key factors propelling the market growth include rising applications of brassylic acid in various end-use industries such as fragrances & perfumes, lubricants, and adhesives coupled with important use in the formation of polyurethanes, alkyd resins, and polyamides and the rise the use of brassylic acid in the manufacture of perfumes. However, adverse effects of brassylic acid and availability of alternatives are hampering the market growth.

Brassylic acid, also coined as tridecanedioic acid is an alpha, omega dicarboxylic acid which is substituted by more than one carboxylic acid groups. It is derived from erucic acid, found in the brassica family of plants such as rapeseed, crambe, and mustard among others. It is available in the market in powder, flakes or diluted form. The esters of brassylic acid are used as a lubricant and as plasticizers for polyvinyl chloride. Brassylic acid esters are also used in the production of synthetic musk used in the fragrance industry. It belongs to the family of organic compounds called long-chain dicarboxylic acid.

By application, the fragrances segment is expected to grow at a significant rate during the forecast period, due to continuous demand of fragrances from various industries such as perfumes, cosmetics, personal care & cosmetics, and homecare among others. Fragrances derived from Brassylic Acid belong to macrocyclic musk category. Fragrances are used in beauty, personal care as well as various home care products. For instance, according to press release of the “International Fragrance Association”, sales generated by fragrance industry collectively in regions like Europe, MEA and Latin America. AS per the same source, there are around 3,000 raw material suppliers of fragrance and flavor companies.

On the basis of geography, the APAC region is expected to have considerable growth during the forecast period, owing to rising demand for lubricants in Asia Pacific region, an increase in disposable income along with change in people's lifestyle, the use of brassylic acid in industrial businesses, such as perfume production, has increased. In Asia Pacific, emerging economies such as China and India are expected to exhibit significant growth in the brassylic acid market, owing to increasing industrialization and urbanization in the region. For instance, according to a report by FUCHS, a Germany-based manufacturer of lubricants and specialty products, Asia Pacific accounted for over 40% of the total lubricant market and is expected to expand further.

Some of the key players in Brassylic Acid Market include Unisource Chemicals Pvt. Ltd., Zibo Guangtong Chemical Co.Ltd., Evonik Industries, Nantong Senos Biotechnology Co.Ltd., Cathay Industrial Biotech Ltd., Palmary Chemical, Shanghai Kaleys Holding Co.Ltd, Beyo Chemical Co. Ltd, Larodan Ab, and TCI Chemical Pvt. Ltd.

#### Production Methods Covered:

Fermentation/Microbial Synthesis

Chemical Synthesis

#### Raw Material Types Covered:

Paraffin Oil

Vegetable Oil

#### Applications Covered:

Plastics

Lubricants

Fragrances

Adhesives

Polymers & Copolymers

Spices

Surfactant

Pharmaceuticals

High Performance Polyamides and Nylon

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

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Rest of Middle East & Africa

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

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