

# Global Anti-Fog Additives Market Size study, By Product (Glycerol Esters, Ethoxylated Sorbitan Esters), By Application (Food Packaging Films, Agricultural Films), and Regional Forecasts 2022-2028

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# **Abstracts**

Global Anti-Fog Additives Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028.

Anti-Fog Additives are non-ionic surfactants utilized to eliminate the fog formation on the plastic films. These additives lower the surface tension of the film surface and allows the water droplets to spread into a thin film. Largely esters of glycerin and sorbitol, as well as ethoxylated alcohols and phenols are used as antifog agents/additives. The rapid expansion of packaging sector and increasing demand for anti-fog packaging films as well as recent product launches from leading market players are factors that are accelerating the global market demand. For instance, as per Packaging Industry Association of India (PIAI) estimates – in 2019, the Indian packaging industry was valued at USD 50.5 billion, and the industry is projected to grow to USD 204.81 billion by 2025, representing a CAGR of 26.7% between the period 2020 and 2025. Moreover, according to US based Financial Planning Association (FPA) estimates – during 2019, flexible packaging industry of USA generated sales of USD 33.6 billion, and accounted as second largest packaging segment in U.S., representing 19% of the USD 177 billion packaging market. Moreover, leading market players are coming up with new products to leverage the growing demand for Anti-fog Additives. For instance, in April 2021, Ohio, USA based Avient Corporation unveiled its new next-generation anti-fog additive named CESA Nofog Plus for hot and cold food packaging applications. This new additive can clear fogging instantly in hot conditions, as well as within five minutes in cold conditions. Also, growing food processing industries in emerging markets coupled with increasing



expansion of agriculture sector are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, stringent compliance and rules from government and environmental issues related to plastic usage impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Anti-Fog Additives Mmarket study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing utilization of anti-fog films in food and beverages packaging applications and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of food processing industry and increasing penetration of online food services channels, would create lucrative growth prospects for the global Anti-Fog Additives Mmarket across the Asia Pacific region.

Major market players included in this report are: Evonik Industries AG LyondellBasell IncAddcomp Holland Ashland Inc. Palsgaard, Ampacet Corporation Clariant AG AkzoNobel N.V. Croda International PLC Emery Oleochemicals DuPont

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Product

Glycerol Esters



Ethoxylated Sorbitan Esters

By Application Food Packaging Films Agricultural Films By Region: North America U.S. Canada Europe UK Germany France Spain Italy ROE Asia Pacific China India Japan Australia South Korea **RoAPAC** Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020 Base year – 2021 Forecast period – 2022 to 2028

Target Audience of the Global Anti-Fog Additives Market in Market Study:

Key Consulting Companies & Advisors Large, medium-sized, and small enterprises



Venture capitalists Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



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