

The Sustainable And Healthier Alternative For Smoked Foods

Smoke flavours have been used to improve the safety, flavouring, and other organoleptic characteristics of food dating as far back as the Roman Empire. Today, Smoke Flavouring Primary Products (SF PPs), also known as liquid, purified or condensed smoke, serve as an alternative tool to the conventional smoking of foods. Manufactured using only wood, heat, and water under tightly controlled conditions, SF PPs and their derivatives can provide 100's of technical, sensorial matches to conventional smoking of foods.

SAFE USE

In 2013, the European Union (EU) established the first list of SF PPs authorised for use in or on foods for a period of 10 years. Since 2013 SF PPs are subject to some of the most stringent testing requirements of any food. There has been no new data to suggest that smoke flavours nor their derivatives pose any negative health effects to humans when used as intended. Over 20 years SF PP manufacturers have conducted and continue to conduct numerous scientific assessments to confirm the safe use of SF PPs when used as intended and environmental impact assessments validating the sustainability attributes.

WHERE

Are Smoke Flavours Used

There exist a wide range of products to address different food categories, e.g. meats, poultry, fish, cheese, snacks, sauces and plant-based meat alternatives. Thousands of unique smoke flavouring formulas exist globally in both dry and liquid applications. As described in the implementing legislation Regulation (EC) No 1321/2013, the smoking process is permitted by the atomisation of regenerated smoke flavours per GMP.



BENEFITS					:>	Health Benefits
Environmental an Human Health	d	CO2 emissions by	Water consumption by	Wastewater by	Energy consumption by approximately	The EU Regulation on Smoke Flavourings recognises that: The use of smoke flavourings is generally considered to be of less health concern than the traditional smoking process. Regulation
Compared to conventiona smoking, the use of sf pps	Compared to conventional moking, the use of sf pps reduces:		92%	83%	33%40%	(EC) No 2065/2003, largely because PAH- rich portions and particulates are removed through the condensation process.