

News Release

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BASF offers product carbon footprints to its plastic additives customers through myPlasticAdditives

- **Latest addition to VALERAS™ portfolio of sustainable solutions and services**
- **BASF's plastic additives carbon footprints cover cradle-to-gate phase**
- **Customers may request product carbon footprints as premium service via myPlasticAdditives online customer portal**
- **First wave of calculations includes products in the Irganox®, Tinuvin® and Chimassorb® portfolios**

Ludwigshafen, Germany – September 7, 2022 – BASF now offers its plastic additives customers product carbon footprints (PCFs) for several antioxidants and light stabilizers as a premium service within the VALERAS™ portfolio. By improving CO₂ transparency in the value chain, BASF will support customers in reaching their greenhouse gas emission reduction targets. Using its proprietary digital solution and validated calculations, BASF can now provide cradle-to-gate PCFs. A cradle-to-gate PCF comprises the total greenhouse gas emissions that occur from the extraction of resources through the manufacturing of precursors to the making of the final chemical product itself.

“BASF aims to achieve net zero emissions by 2050. At the same time, we are continuously working with our customers to help them reach their climate targets. With this digital solution, we create greater transparency with high quality PCFs to enable them to satisfy their customer requests and validate sustainability claims for creating low-carbon plastics,” said Dr. Achim Sties, Senior Vice President,

Performance Chemicals Europe, BASF. “We are committed to increasing the sustainability of plastics along the entire polymer value chain and are taking the next step as the first additives producer to offer a broad range of PCFs to the market.”

The PCFs will be available as a premium service through a new online customer portal named *myPlasticAdditives*. It is a convenient and easy-to-use digital solution to access on demand a broad library of regulatory, sustainability and technical information. This online portal will help customers drive efficiency and improve business processes with BASF support at their fingertips. Registration for an account is available at myPlasticAdditives.basf.com.

The first wave of available calculations includes products in the Irganox[®], Tinuvin[®] and Chimassorb[®] portfolios; further products will follow. PCFs for plastic additives are part of the VALERAS[™] portfolio. Providing customers with new valuable sustainability information allows them to understand the extent to which BASF’s plastic additives materials contribute to the carbon footprint of their final products. With VALERAS, BASF is committed to increasing the sustainability of plastics along the entire polymer value chain with innovative solutions and offerings from its plastic additives business.

To learn more about product carbon footprints for BASF’s plastic additives’ products, please visit [Product Carbon Footprint \(basf.com\)](https://www.basf.com/product-carbon-footprint).

About BASF Plastic Additives

BASF is a leading supplier, manufacturer, and innovation partner of plastic additives. Its comprehensive and innovative product portfolio includes additives which provide ease in processing, heat and light resistance to a variety of polymers and applications including molded articles, films, fibers, sheets and extruded profiles. The portfolio is constantly analyzed, assessed and actively improved towards solutions which make a larger contribution to sustainability. More information about plastic additives: www.plasticadditives.basf.com.

BASF plastic additives is part of BASF’s Performance Chemicals division. The division’s portfolio also includes fuel and lubricant solutions, kaolin minerals, as well as oilfield chemicals and mining solutions. Customers from a variety of industries including Chemicals, Plastics, Consumer Goods, Energy & Resources and Automotive & Transportation benefit from our innovative solutions. To learn more, visit <http://www.performancechemicals.basf.com>.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 111,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €78.6 billion in 2021. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at <https://www.basf.com>.