

# Moving sustainability forward

**BASF**

We create chemistry



## IRGAFLO® BMBcert™ series Delivering measurable CO<sub>2</sub> savings

When sustainability matters - BASF Lubricant Components make the difference. If we want to keep nature intact, we need to be more efficient with our resources. That is why the concept of sustainability has become a top priority. Driven by the need to reduce greenhouse gas emissions and dependence on fossil resources, BASF now offers the novel IRGAFLO® BMBcert™ series based on a biomass balance approach. These viscosity index improvers and pour point depressants replace 100% of fossil-based raw materials with renewable resources.



### IRGAFLO® BMBcert™ series

Makes the difference

#### Customer benefits

- Polymethacrylates based on 100% sustainably sourced renewable feedstocks
- Reduction of up to 95% CO<sub>2</sub> emissions compared to conventional viscosity index improvers and pour point depressants
- High quality with no compromise on performance
- Certified by TÜV Nord according to REDcert<sup>2</sup>

Climate Change



Durability



Renewables



Emissions



IRGAFLO® BMBcert™ series is the first polymethacrylate product family replacing 100% of its fossil-based raw materials with renewable resources via a biomass balance approach. The IRGAFLO® BMBcert™ series contributes to sustainable development by saving fossil resources and reducing greenhouse gas emissions. This unique solution enables customers to differentiate from competition and helps towards achieving their sustainability goals - all without compromising on performance and quality. Applying our IRGAFLO® BMBcert™ portfolio, customers can reduce their greenhouse gas emissions caused by viscosity index improver and pour point depressant use by up to 95%.

## Performance and sustainability highlights

- 100% of the fossil-based raw materials have been replaced by renewable resources via a mass balance approach
- Reduces greenhouse gas emissions by up to 95%
- Sustainably sourced raw materials
- Drop in solution for fossil-based alternatives delivering the same high quality and performance
- REDcert<sup>2</sup> certificate for high credibility
- NSF HX-1 incidental food contact approved and LUSC listed

Get in contact with us



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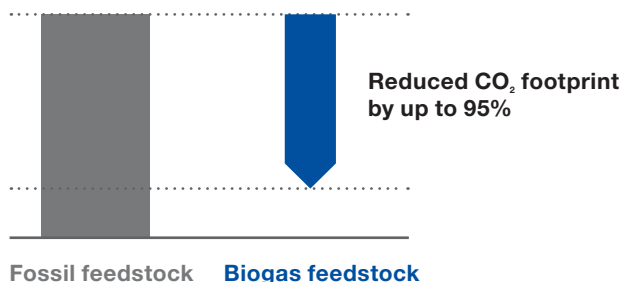
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## IRGAFLO® BMBcert™ CO<sub>2</sub> savings for a sustainable future

Available as of 2024

**Reduction of product carbon footprint**  
kg CO<sub>2</sub> equivalents\*/kg product



\*CO<sub>2</sub> equivalents = units for measuring the impact of greenhouse gas emissions on the greenhouse effect

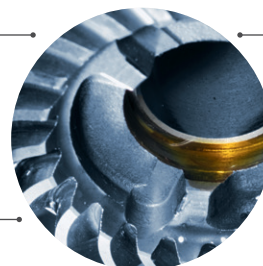
## IRGAFLO® BMBcert™ benefits

### Renewable

feedstock is used to replace 100% of fossil resources

### CO<sub>2</sub> reduction

by up to 95% compared to conventional polymethacrylates



### Reliable quality

with no compromise on performance

### Certified

by TÜV Nord according to REDcert<sup>2</sup>

