



BIO-FED

Branch of AKRO-PLASTIC GmbH

Foundation

- 2014

Branches

- Cologne, Germany

Key materials

- Biodegradable and/or biobased compounds, e.g. for film, injection moulding, extrusion and thermoforming applications
- Biodegradable masterbatches

Key products

- M-VERA® biocompounds
- AF-Eco® masterbatches



Think Sustainable

BIO-FED produces and markets biodegradable and/or biobased plastics under the brand name M-VERA®.

As experts in developing, compounding and marketing biodegradable and/or biobased plastics, the company provides customised technical solutions developed specifically for customers applications. And with AF-Eco®, it also offers corresponding biodegradable color, carbon black and additive masterbatches. BIO-FED's compounds are produced at AKRO-PLASTIC and the masterbatches at AF-COLOR, both located in Niederzissen, Germany.

As a branch of AKRO-PLASTIC GmbH, BIO-FED is a member of the international Feddersen Group, which is headquartered in Hamburg.

All Services at a Glance

With over 60 years of experience in the plastics industry, BIO-FED offers within their corporate alliance expert advice, customer-focused service and a sales and distribution operation performing to the highest standards, as well as:

- Expert knowledge in the area of biodegradable/biobased plastics
- Research and development in own in-house laboratory
- Global raw materials procurement
- Broad portfolio of biodegradable and/or biobased compounds
- Expertise in global order processing and logistics
- Flexibility of a customer-focused compounder with state-of-the-art compounding
- International sales team and team of engineers
- Assistance with product development, material selection and processing
- Bioplastics trainings on-site at customers facility

Diversity in Application

BIO-FED's product line includes a broad range of bioplastic compounds with different properties, such as biodegradability and/or a biobased content. The M-VERA® products are already well-established in a number of applications and can be used with various processing methods. In addition, all compounds can be colored individually.



BIO-FED

M-VERA® Series

- M-VERA® A series for agricultural films
- M-VERA® B series for bag applications
- M-VERA® BR series for high biocontent film applications (e.g. flexible packaging)
- M-VERA® GP series for general purpose applications (e.g. injection moulding, extrusion and thermoforming)
- AKROMID® S series for durable applications

AF-Eco® Masterbatches (EN 13432 certified)

- Color and carbon black masterbatches
- Additive masterbatches

Film Applications

- Shopping bags
- Fruit and vegetable bags
- Biowaste bags
- Agricultural films such as mulch film
- Food packaging

Injection Moulding Applications

- Coffee capsules
- Disposable cutlery and dishes
- Food and cosmetics packaging
- Lids and plugs
- Agricultural applications such as flower pots, plant ties
- Toys
- Engineering applications (AKROMID® S) for food contact

Extrusion and Thermoforming Applications

- General Packaging, also transparent
- Trays
- Coffee Capsules
- Profiles

We will be happy to assist you with materials selection and provide technical service and on-site support for machine and process parameter setup.



Contact

BIO-FED
Branch of AKRO-PLASTIC GmbH

BioCampus Cologne
Nattermannallee 1
50829 Cologne

Phone: +49 221 88 88 94-00
Fax: +49 221 88 88 94-99
info@bio.fed.com
www.bio-fed.com

Contact person



Dr. Stanislaw Haftka
Sales Director