





Press release

IK-Initiative ERDE starts collecting mulch film in Germany



Silage films, stretch films, bale nets, baler twine, perforated film, PP non-wovens, asparagus film and mulch film are among the agricultural plastic products collected by the ERDE initiative. © ERDE

Bad Homburg, April 2022

Seven committed manufacturers of mulch film - Aspla, Groupe Barbier, Daios Plastics, Reyenvas, RKW Agri, Solplast and Sotrafa - will enable farmers to deliver used mulch film at numerous collection points of the ERDE initiative starting this year.

The collection will take place in the form of pilot projects in different growing regions. Collected films will initially be used for recycling trials at certified facilities in Germany and other EU countries. "We are aware that the demand from farmers is high, especially for the return of mulch film. We will use the first collection year to expand the collection point network and create recycling routes," comments RIGK GmbH Managing Director Jan Bauer. "We also want to win other German and international companies as supporters in order to establish a nationwide collection network for mulch film."

For special crops, the ERDE initiative already collects asparagus and perforated film as well as PP non-wovens.

It is estimated that 1800 - 4600 t of mulch film is applied to fields in the Federal Republic of Germany each year. The share of biodegradable mulch film is about 5-10 percent, but is growing strongly. Mulch film is a special challenge for recycling plants due to soil adhesions. In

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February 2022, the German Bundesrat addressed the recovery of mulch films and passed a resolution calling on the German government to promote mechanical recycling of mulch films. The ERDE initiative can contribute to the solution here.

Herve Clement, Sales Manager of Groupe Barbier: "As an ERDE member and supporter of the voluntary commitment to the BMUV in 2019, we naturally take responsibility for the end-of-life management of our products. The integration of mulch film in the collection system in 2022 is of utmost importance for environmental protection."

The ERDE initiative, which is financially and organizationally supported by manufacturers, will continue to offer farmers and contractors a cost-effective, area-wide return option for various used agricultural plastics in 2022. An app available for download on the ERDE website (http://www.erde-recycling.de) provides quick and easy information on collection dates and locations in 2022.

Under the umbrella of IK Industrievereinigung Kunststoffverpackungen e.V. and in cooperation with system operator RIGK, ERDE organises the recovery and recycling of used crop plastics, such as silage film, stretch film, asparagus film, perforated film, bale nets, baler twine and PP non-wovens, through collection partners throughout Germany. Supply agencies and farmers collect the crop plastics, pack and deliver them – swept clean and free of the worst of the dirt – to a collection point (www.erde-recycling.de/rund-um-die-abgabe/sammelstellen-termine.html). Collection points set the collection prices individually. Recycling companies process the collected goods into new plastic feedstocks.

Any producer or distributor of crop plastics that supplies the German market can become an ERDE member. The following 25 ERDE members take responsibility for their products and the environment: ape Europe, ASPLA S.A., Groupe Barbier, Berry bpi, Berry Fiberweb France, CLAAS Vertriebsgesellschaft mbH, Cordex - Companhia Industrial Textil S.A., Coveris Flexibles Austria GmbH, Daios Plastics S.A., DUOPLAST AG, KARATZIS S.A., Manupackaging Deutschland GmbH, NOVATEX, PIIppo OYJ, Plastika Kritis S.A., POLIFILM Extrusion GmbH, Ab Rani Plast Oy, Reyenvas S.A., RKW Agri GmbH & Co. KG, Solplast S.A., Sotrafa S.A., Tama Group, Tecfil S.A., Tencate Geosynthetics, TRIOWORLD GmbH und WKI Tegafol Sp. z o.o-

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