

## *Green Dot Holdings LLC manufacturing high-performance bioplastic resin compounds for MCG BioComposites LLC*

Green Dot Holdings LLC is manufacturing high-performance bioplastic resin compounds for MCG BioComposites LLC. The bioplastic compounds combine corncob and reprocessed or recycled polyethylene or polypropylene to create a strong durable material ideal for outdoor applications.

Green Dot Holdings LLC (Green Dot), a full-service bioplastic company headquartered in Cottonwood Falls, Kansas, is manufacturing bioplastic resins made from MCG BioComposites' proprietary blend of corncob fiber and PCR (post-consumer recycled) or PIR (post-industrial recycled) plastic. MCG BioComposites sells the material under the Duramaze™ brand. It is available in several grades with up to 30% renewable material.

MCG's Duramaze™ biocomposites lower the amount of non-renewable petroleum-based materials used to make plastic, allowing customers to make more sustainable products for a wide range of agricultural, lawn and garden and industrial applications. Duramaze™ biocomposites also create additional markets for agricultural bioproducts and promote the reclamation and reuse of plastic materials.

MCG BioComposites introduced Duramaze™ by creating the BioMarker™ plant marker for a garden club in Des Moines, Iowa. In 2012 the BioMarker™ received a Green Thumb Award in the new hard goods category from the Direct Gardening Association. MCG recently announced the completion of a newly designed Biomarker™ that features a taller stem and a wider angled faceplate for ease of view.

Green Dot produces the Duramaze™ corncob biocomposite material at its manufacturing facility in Onaga, Kansas. The plant is uniquely equipped to combine biobased materials to create high-quality bioplastic resin pellets that can be easily processed by plastics manufacturers. Green Dot also manufactures its own line of biobased and compostable

bioplastic resin pellets at the Onaga plant. The materials include starch biocomposites, wood-plastic composites and compostable elastomers sold under the Terratek® brand name.

### *About Green Dot*

Green Dot Holdings LLC is a bioscience social enterprise headquartered in Cottonwood Falls, Kansas. The company serves the plastics industry and style-conscious consumers with a full line of biobased and compostable materials. Green Dot aspires to improve the environment in which we live by building a more sustainable world with renewable biobased resins and promoting their use through invention, creation and research. Learn more at <http://www.GreenDotPure.com>

### *About MCGBioComposites LLC*

MCG BioComposites, LLC, provides innovative biocomposite solutions for a wide range of agricultural, lawn and garden and industrial applications. Its expertise in blending biomass and plastics for various molding applications results in quality formulations tailored to your specifications. MCG BioComposites certifies the moisture level of bioresin compounds. By incorporating these materials in your products, you conserve resources and promote sustainable operations while meeting government compliance and USDA certification requirements.



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