



dsolv[®]





dsolv®
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Located in Columbus, Ohio, PD Worx, LLC is the “innovation development”

arm of Priority Designs, one of the premier industrial design consulting firms in North America. Priority Designs helps Fortune 500 companies bring new product ideas to the marketplace and offers consumer research, brand strategy, product design, product engineering, prototyping, packaging, and display design.

Priority Designs launched PD Worx, LLC as an outlet for designing, marketing, and manufacturing its own innovative products. One of the first products brought to market is the dsolv® bag. Additional information is available at www.dsolvbag.com and www.prioritydesigns.com.



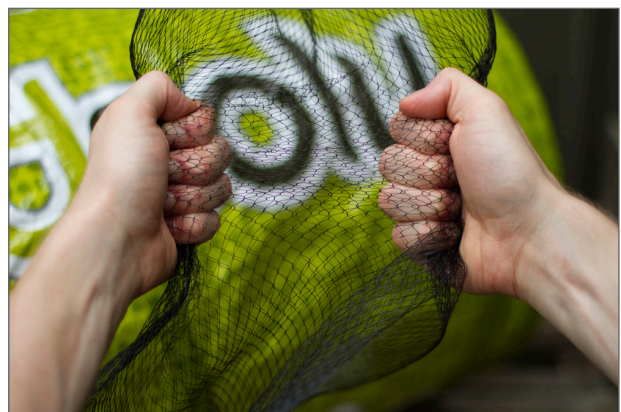


dsolv® Compostable / Earth Friendly Mesh Lawn Bags

Good and Green from Start to Finish

dsolv® is a user-friendly, compostable lawn waste management system. The system is centered around the dsolv® bag; a sustainable, compostable mesh made from a plant-based resin. dsolv® bags are rain-resistant, ventilated, and have a higher capacity than standard lawn bags. The dsolv® system also features a reusable dsolv® barrel that helps support the mesh bag in use. One person, working alone, can fill and carry bags with ease. A handle is also included for easy transport to the curb. Once picked up and delivered to a commercial composting facility, dsolv® will compost in less than 12 weeks providing a simple and sustainable way to take care of yard waste.

In addition, we researched and explored dozens of packaging technologies and settled on the most environmentally friendly and practical solutions we could find. The durable zippered carry case has our product and contact information right on it. It even includes a QR-tag directing consumers to video on our website. It's a durable bag that includes no overpacking. The consumable mesh bags are shrink-wrapped in PLA (compostable resin of which our mesh bags are made) and compressed as small as possible. Since they are compostable too, they can go right in with other yard waste. Both packaging solutions cost a little more money, but are more environmentally appropriate and support the overall product.





Producer-Friendly

Why it's Good: dsolv®'s compostable mesh is made from sustainable natural sources such as corn, soybeans, tapioca, and potato starches.

Why it's Green: It weights 1/10 the mass of paper lawn bags and requires significantly less energy to manufacture and ship.

User-Friendly

Why it's Good: dsolv® bags are great for grass, leaves, sticks, and gardening waste. They have a larger opening than paper lawn bags and hold 45 gallons and up to 50 lbs. One person can easily fill and carry or drag up to three bags at a time. Plus, dsolv® bags stand up to wet weather.

Why it's Green: The mesh allows contents to breathe, minimizing odors.

Hauler-Friendly

Why it's Good: Haulers can easily carry and throw the bags into the truck. They can also see contaminants that might be inside.

Why it's Green: The bag and contents can be ground without flying pieces and composted quickly in a municipal facility.

Earth-Friendly

Why it's Good: The compostable mesh only breaks down in the presence of microbes.

Why it's Green: dsolv® bags are almost undetectable in ground materials and biodegrade quickly and easily.



clean



safe

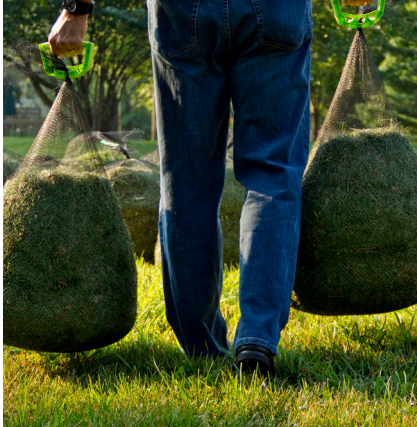


green



◀ dsolv® bags are great for grass, leaves, sticks, and gardening waste.

▶ dsolv® bags hold garden clean-up. Notice the 40 lb bags of tomatoes, herbs, peonies, hostas, and day lilies.



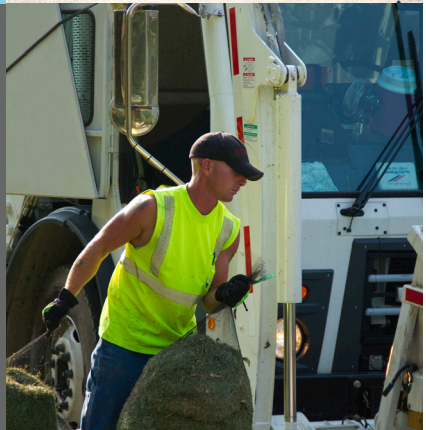
◀ One person can easily carry or drag more than one bag at a time.

▶ Haulers love dsolv® bags. The mesh lets them see what's inside.



◀ The comfort handle lets one person carry or drag up to three bags at a time.

▶ dsolv® bags are easily thrown into the truck.



◀ dsolv® mesh bags can hold 50lbs.

▶ dsolv® mesh is made from corn, tapioca, and potato starches. The compostable mesh only breaks down in the presence of microbes.

