




Read Our Latest Green Articles 

[Our Everyday Earth - Green Blog](#) A Texas Family Loving Life and Living Green

- [Home & Garden >](#)
- [Green Education >](#)
- [Green Product Reviews](#)
- [Biodegradable Products](#)

Enter keywords... 

Biodegradable Trash Bags – The Biobags of the Future

🕒 March 21, 2009  [9 Comments](#)

Our weekly visit to the grocery store often includes a visit to the cleaning products aisle to check out the latest green products, one aspect which is still woefully lacking is the availability of biodegradable trash bags. We have searched far and wide but nowhere appears to stock them yet.



image by [Cezary Okupski](#)

The reason may be that no large corporations are producing biodegradable plastic bags, we did manage to find small biodegradable dog waste bags, but we really wanted a solution for our kitchen and other household waste.

A quick internet search uncovered several smaller companies emerging as producers and retailers of the much sought after “biobags”. This is our round up of the most interesting out there;

1/ Lets Start by Defining “Bio-Degradable”

The terms biodegradation, biodegradable materials and compostability are very common but frequently

misunderstood. Hopefully we can clear that up by defining the characteristics that a material must have in order to be defined as “biodegradable” or “compostable”. A recent European standard stated that a compostable material must have the following characteristics:



Biodegradability is determined by measuring how fast something degrades or metabolizes into carbon dioxide. To be classed as biodegradable 90% of a product must be essentially “gone” in less than 6 months. Compostability involves seeing how quickly a product disappears into compost. The test literally measures how much of the product you can still see in a pile of compost after 3 months! Other key tests involve actually using compost including the product to measure its effects on plant growth, essentially an ecotoxicity test. If you want to read more there is a great site maintained by the association of European Bioplastics;

<http://www.european-bioplastics.org/>

2/ Biodegradable Bags in the USA

BioBag is a US company that sells certified 100% biodegradable and 100% compostable bags made from a patented material, Mater-Bi. Their product is available in select natural food stores throughout the US and I will be trying to track one down locally.



When placed in a composting environment their BioBags will biodegrade in 10 - 45 days, leaving no harmful residue behind.

You can find out more information regarding BioBags at their site;

<http://www.biogroupusa.com/>

3/ Biodegradable Bags in the UK

Another company priding itself on creating biodegradable plastic alternatives is Biopac in the UK;

Their products are made from 100% waste potato starch and their new “Biopac Good Bag” rots down completely and safely turning into healthy compost in just 12 weeks if put on a compost heap. The Biopac bags can also be discarded within domestic food-waste trash. The bags ultimately turn into carbon dioxide, water, and non-toxic raw materials, and all that from a potato!



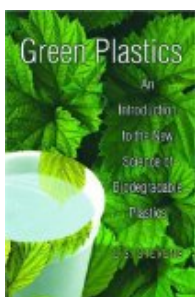
Another cool product is their cornstarch cups which are an equal quality alternative to plastic, and being smash proof, they are perfect for outdoor events! They produce cold cups which are available in different sizes with the option of both slot and dome lids.

You can find out more information regarding Biopac products at their site;

<http://www.biopac.co.uk/cornstarchbagsnews/>

So happy shopping and let us know if you find any local suppliers of biodegradable plastic alternatives, the future for landfills looks alot brighter!

If you want to read more about biodegradable plastics there is a great book available from Amazon.com all about green plastics;



You can also buy your very own stash of biodegradable bags such as the wonderful Green Legacy bags;



No related posts.

Share



[Biodegradable Products](#), [Composting](#), [Green Product Reviews](#)
[biobags](#), [biodegradable rubbish bags](#), [biodegradable trash bags](#), [biopac](#), [compostable trash bags](#)



About Martin

Martin is the editor of the Our Everyday Earth Green Blog. He has a passion for all things eco-friendly, especially green technology.

[View all posts by Martin →](#)

[Our Green Potential](#)

[Reducing Heating / Cooling Bills with Window Sealing](#)

9 Responses to “Biodegradable Trash Bags – The Biobags of the Future”



1. PaulM [Reply March 21, 2009 at 10:49 am](#)

Best, strongest and cheapest bioplastic bags:

US/Canada <http://www.indaco.ca>

UK <http://www.comp-bio.co.uk>

Europe <http://www.sphere.eu>

Australia/N.Z <http://www.biopak.com.au>

Israel <http://www.isracaps.com>

Bag manufacturers can buy the bioplastic used to make these bags the best, strongest and cheapest from:

UK/Worldwide <http://www.stanelcopl.com>

Europe/Worldwide <http://www.sphere.eu>

Germany/Worldwide <http://www.biotec.de>

Australia/N.Z <http://www.biopak.com.au>

Israel <http://www.isracaps.com>



2. admin [Reply March 21, 2009 at 1:30 pm](#)

Hi Paul, thanks for the great list of links, we will be sure to check them out. We are still trying to find a local supplier of biodegradable trash bags here in Texas and will keep everyone posted.



3. [Bioplast Reply March 21, 2009 at 2:08 pm](#)

As far as biodegradable/compostable technologies are concerned, as well as Strach base which has been around more than 10 years and currently used by other manufacturers worldwide, now there is another very unique Enzyme based biodegradable technology which is 100% biodegradable and compostable as per EN 13432 standards with the lowest cost addition and its called BIOPLAST ENZYME BASED BIODEGRADABLE BAGS.

You can find out more information regarding Bioplast Enzyme based biodegradable technology at their site;

<http://www.bioplast.com.tr>



4.

admin [Reply March 21, 2009 at 8:10 pm](#)

Thanks for the info Bioplast, the unique enzyme based technology looks very interesting. We will take a look through the site and maybe post an article just about the new technologies.



5.

Allen Sawyer [Reply June 22, 2009 at 11:48 pm](#)

I found the most incredible deal on biodegradable bags on a site for restaurant products.

<http://www.prs-online.com/products.asp?dept=120>

These bags are made with recycled plastic and are biodegradable. I used them and was amazed with the durability and strength. This is the best priced bags on the web.



o

admin [Reply June 23, 2009 at 6:59 am](#)

Allen - Thanks for the link, the Pride Green bags look great.



6.

Shawn Allen [Reply July 17, 2009 at 7:38 pm](#)

Allen, thank you! I was paying about 400% more for perf go green. PrideGreen is a much better deal. I am hooked!!

you can find them at: <http://www.prs-online.com/products.asp?dept=120>



o

admin [Reply July 19, 2009 at 3:32 pm](#)

Thanks for the link, we will be sure to check out the PrideGreen biodegradable bags, if we can be green AND save money then that's a bonus!



7.

kevin zhu [Reply April 27, 2013 at 1:03 pm](#)

CC/to Purchase or Packing Department

Dear Madam/Sir:

How are you today?

I learn your company through our customer's recommended.

We supply the Biodegradable plastic (PHA/PLA) PRODUCTS to U.S Market by our dynamic team, I believe we can do the best service for you with the best quality disposable product and most competitive prices.

Looking forward to working with you in the near future.

Write me back if you have any needs, let's talk more in details.

Leave a Reply

seven × = 14



Author Info



This post was written by [Martin](#) who has written 158 posts on [Our Everyday Earth - Green Blog](#).

Martin is the editor of the Our Everyday Earth Green Blog. He has a passion for all things eco-friendly, especially green technology.

Categories

- [Around the Earth](#)
- [Biodegradable Products](#)
- [Cleaning Products](#)
- [Composting](#)
- [Conservation](#)
- [Earth Day](#)
- [Eco Artwork](#)
- [Eco Dating](#)
- [Ecology](#)
- [Energy Usage](#)
- [Everyday Earth Craft](#)
- [Featured](#)
- [Gardening](#)
- [General Posts](#)
- [Green Accessories](#)
- [Green Baby](#)
- [Green Business](#)
- [Green Clothing](#)
- [Green Construction](#)
- [Green Decorating](#)
- [Green Dentistry](#)
- [Green Education](#)
- [Green Garden Products](#)
- [Green Holiday Ideas](#)
- [Green Hotels](#)
- [Green Kitchen Products](#)
- [Green News](#)
- [Green Pet Products](#)
- [Green Pets](#)
- [Green Power](#)
- [Green Product Reviews](#)
- [Green Quizzes](#)
- [Green Technology](#)
- [Green Toys](#)
- [Green Transportation](#)
- [Green Weddings](#)
- [Green Widgets](#)
- [Grey Water Collection](#)
- [Home & Garden](#)

- [Organic Recipes](#)
- [Our Everyday Earth Polls](#)
- [Our Impact](#)
- [Personal Products](#)
- [Pest Control](#)
- [Power Conservation](#)
- [Precycling](#)
- [Recycle](#)
- [Reduce](#)
- [Reuse](#)
- [Solar Panel](#)
- [Solar Power](#)
- [The 3 R's](#)
- [Traveling Green](#)
- [Uncategorized](#)
- [Water Usage](#)
- [Wind Power](#)

Archives

- [May 2013](#)
- [April 2013](#)
- [March 2013](#)
- [February 2013](#)
- [January 2013](#)
- [December 2012](#)
- [November 2012](#)
- [October 2012](#)
- [September 2012](#)
- [August 2012](#)
- [July 2012](#)
- [June 2012](#)
- [May 2012](#)
- [April 2012](#)
- [February 2012](#)
- [January 2012](#)
- [December 2011](#)
- [November 2011](#)
- [October 2011](#)
- [September 2011](#)
- [August 2011](#)
- [July 2011](#)
- [June 2011](#)
- [May 2011](#)
- [April 2011](#)
- [March 2011](#)
- [February 2011](#)
- [January 2011](#)
- [December 2010](#)

- [November 2010](#)
- [October 2010](#)
- [September 2010](#)
- [August 2010](#)
- [July 2010](#)
- [June 2010](#)
- [April 2010](#)
- [March 2010](#)
- [February 2010](#)
- [January 2010](#)
- [December 2009](#)
- [November 2009](#)
- [October 2009](#)
- [September 2009](#)
- [August 2009](#)
- [July 2009](#)
- [June 2009](#)
- [May 2009](#)
- [April 2009](#)
- [March 2009](#)
- [February 2009](#)

© 2013 Our Everyday Earth - Green Blog. All Rights Reserved.