

The following is a detailed review of the BuyGreen Standards® for the Product you just clicked on to see more details. The BuyGreen standards are proprietary. We believe that it is important for buyers to understand not only why a product is Green, but how and to what extent it is Green. Certainly if you have any questions or recommendation about this rating our any rating, we encourage to email us at: standards@buygreen.com or call us at 888.9.BuyGreen

BuyGreen Product : **BioBag Waste and Compost Bags**

Product ID: **BIBG00016**



## Source Material Overview - Meets LifeCycle Standard

Toxicant Content : **No**                      The bags leave no harmful traces when composted.

Natural Content : **Yes**                      Natural Content Percentage : **100.0%**

Organic Content : **No**                      Organic Content Percentage : **0.0%**  
Organic Accreditation : None

Sustainable Content : **Yes**                      Sustainable Content Percentage : **70.0%**  
Sustainable Accreditation : None

Recycled Content : **No**                      Recycled Content Percentage : **0.0%**  
Post Consumer Content : **No**                      Post Consumer Percentage : **0.0%**

## Manufacturing Overview - Meets LifeCycle Standard

Animal Testing : **No**                      Primary Country of Origin : **Norway**

Resource Consumption : **Average**  
Resource Consumption Discussion : No material difference from industry average.  
Discussion :

Energy Consumption :  
1). Production : **Good**  
Production Discussion : The bioplastic developed by Novamont have a small environmental impact. It comes from renewable resources of agricultural origin, it reduces greenhouse gas emissions, and the consumption of energy and non renewable resources.  
2). Transportation : **Average**  
Transportation Discussion : We ship our product using traditional methods.  
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Pollution :  
1). Air : **Good**  
Air Pollution Discussion : The bioplastic developed by Novamont have a small environmental impact. It comes from renewable resources of agricultural origin, it reduces greenhouse gas emissions, and the consumption of energy and non renewable resources.  
2). Water : **Good**  
Water Pollution Discussion : The bioplastic developed by Novamont have a small environmental impact. It comes from renewable resources of agricultural origin, it reduces greenhouse gas emissions, and the consumption of energy and non renewable resources.

Packaging : **Average**

Packaging Discussion : We utilize Kraft Paper and Bio packaging.

Company Evaluation : **YES**

<<----- *this is their overall rating*

Customers : Yes

Employees : Yes

<<----- *includes supply chain*

Environment : Yes

Communities : Yes

Company Evaluation Discussions : We provide a quality product to our customers -- created a very favorable work environment for our employees. -- Our product and company provides a lighter footprint for the planet. -- We are active in our community.

Company Certifications : BioBag and Novamont have a comprehensive set of ethics by which they conduct



## Usage Overview - Meets LifeCycle Standard

How does the usage of the product impact **Reduction** or **Elimination** ? If there is an impact, is it Low, Medium

Material Consumption : **Yes**

Impact : **High**

Description : Eliminates the use of petroleum based plastic consumption.

Trash Production : **Yes**

Impact : **Medium**

Description : Eliminates the disposal of plastic, and instead provides an alternative that can be composted or biodegrade.

Toxic Content : **Yes**

Impact : **Medium**

Description : Eliminates any plastic residue through use of these types of bags.

Energy Consumption : **No**

Impact : **Not applicable**

Description : Not applicable



## Disposal Overview - Meets LifeCycle Standard

Bio-degradable : **Yes**

Bio-degradable Percentage : **100.0%**

Accreditation : BPI, US Composting Council, European norm EN 13432

Recyclable : **Yes**

Recyclable Percentage : **50.0%**

Accreditation : The material can and is Recycled on a Pre-Consumer basis.

Additional Description : None

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