

Environmental Product Declaration for Truitt Brothers Chili with Beans #P01BC

This environmental product declaration (EPD) is made by Truitt Brothers, a family owned food processing company headquartered in Salem Oregon. Truitt Brothers produces food for sale directly to consumers and also is a contract processor to large grocery manufacturers. They can be contacted at www.truittbros.com. The ecolabel is valid from 14 April 2009 through 13 April 2012.

The product is Chili with Beans #P01BC. Its Environmental performance per individual serving is shown below. The label was developed under the Earth sure Packaged Single Entrée 2009 product category rule. Results for this product should only be compared to products evaluated under the same product category rule.

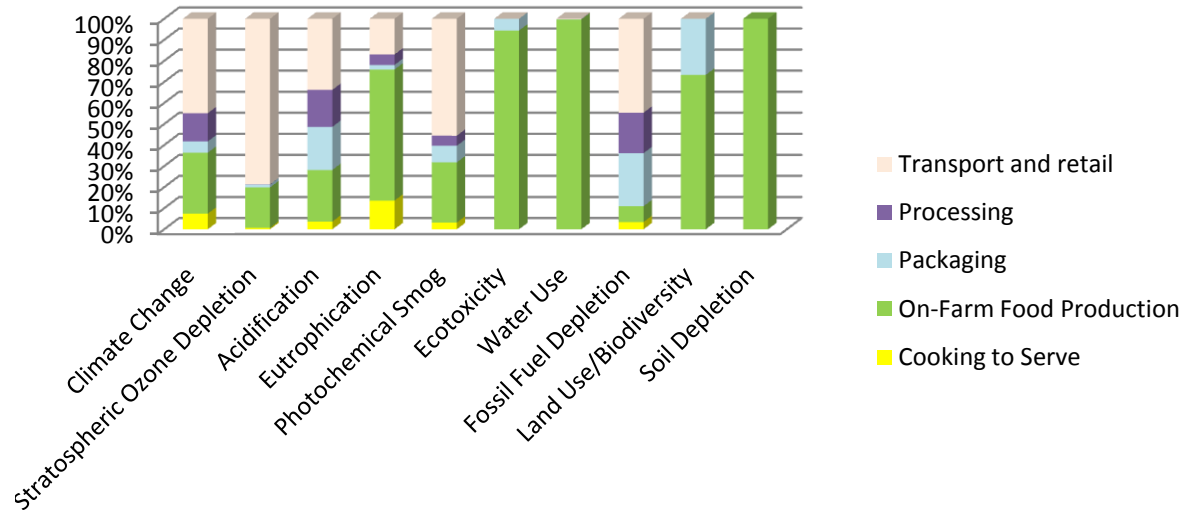
The label discloses the environmental performance of the product, but it makes no claim of environmental superiority. Every effort was made to include all relevant environmental concerns in the measurement, but it is the nature of life cycle assessment that it can only evaluate the impacts that are well- enough understood to model. Advances in environmental science and in the state of LCA practice will necessarily change the assessment of life cycle environmental impacts.

Ecoprofile of Truitt Brothers Chili with Beans

All these impact refer to the impacts per single serving.

Impact Category	Units per Single Serving	Indicator Result
Climate Change	kg CO ₂ eq	0.81
Stratospheric Ozone Depletion	kg CFC-11 eq	2.3E-08
Acidification	H ⁺ moles eq	0.28
Eutrophication	kg N eq	1.3E-03
Photochemical Smog	kg NO _x eq	3.4E-03
Ecotoxicity	m ³ -yrs	2127
Water Use	L water	25
Mineral Resource	gm minerals	7.2
Fossil Fuel Depletion	MJ eq	10
Land Use/Biodiversity	m ² land occupied	0.99
Soil Depletion	gm soil	156

The ecolabel covers the entire life cycle of the product and packaging, with the exception that human waste issues and equipment and infrastructure were ignored. To the best of our knowledge, this product contains no materials known to substantially damage the environment or human health, outside of those noted in the LCA study. This is a food product that conforms to all FDA regulations of food safety. The Figure below shows the relative importance of the different life cycle stages as a source of the different environmental impacts.



The Institute for Environmental Research and Education ([IERE](http://iere.org)) is the owner and operator of the Earth sure program, an ecolabel program for the agriculture and food industries. IERE is a not-for-profit organization with a mission to undertake and disseminate comprehensive, fact-based research for use in the development of responsible environmental policy, programs and decisions. This ecolabel was developed under the Earth sure Packaged Single Entrée 2009 Product Category Rule. This rule was published on 14 April 2009 and is valid until 13 April 2012.

The PCR and EPD reviews were chaired by Lise Laurin of EarthShift: contact information can be obtained by emailing staff@iere.org.

The product may bear the Earth sure logo along to a reference for the URL for the environmental product declaration

