



# Environmental Information

## Bucalex® G 460

**Ingredients:** For information on the ingredients, please refer to section 3 of the MSDS (Material Safety Data Sheet).

Theoretical oxygen demand	Proportion of easily degradable ingredients	Phosphorus content	Palm oil-based raw materials - proportion RSPO-certified
120 mg/g	96,6 %	72 mg/g	100 %

Organic compounds can be degraded to CO<sub>2</sub> and H<sub>2</sub>O by biological processes using oxygen. The oxygen required to completely break down all organic ingredients contained in the product is shown with the theoretical oxygen demand in mg oxygen / g product. The proportion of easily degradable ingredients relates to the proportion of organic ingredients which are defined as "readily biodegradable" according to OECD 301 or Detergent Regulation (EC) No. 648/2004. The phosphorus content value relates to the elemental phosphorus. Palm oil is an important renewable source for the production of raw materials. The Roundtable on Sustainable Palm Oil (RSPO), founded in 2004, promotes sustainable cultivation methods for palm oil. This resulted in a certification system and the ability to declare raw materials as "RSPO-certified".