

Proposed Product Category for Biobased Categorization

The following biobased product information has been collected to support product category designation by USDA for the BioPreferred Program. This summary reflects data available as of 5/17/10.

Title: Inks – Printer Toner (Greater Than 25 Pages Per Minute)

Description: Inks that are a powdered chemical, used in photocopying machines and laser printers, which is transferred onto paper to form the printed image. These inks are formulated to be used in printers with advanced fusing mechanisms and print speeds of 25 ppm or greater.

Title: Inks- Printer Toner (Less Than 25 Pages Per Minute)

Description: Inks that are a powdered chemical, used in photocopying machines and laser printers, which is transferred onto paper to form the printed image. These inks are formulated to be used in printers with standard fusing mechanisms and print speeds of less than 25 ppm.

Companies Supplying Product Category: 28 companies supplying Inks –Inks (Printer Toner) have been identified through internet searches, manufacturer’s directories, trade associations, and company submissions.

Industry Associations Investigated: The following industry associations have been investigated for member companies supplying Inks –Inks (Printer Toner):

- United Soybean Board Association
- National Corn Growers Association
- National Association of Printing Ink Manufacturers (NAPIM)
- Printing Industries Association of America
- National Association for Printing Leadership

Commercially Available Products Identified: Of the companies identified, 40 Inks –Inks (Printer Toner)s are commercially available on the market.

Product Information Collected: Specific product information including company contact, intended use, biobased content, and performance characteristics have been collected on 0 Inks –Inks (Printer Toner).

Industry Performance Standards: Product information submitted by biobased manufacturers and suppliers indicate that have typically been tested to the following industry standards:

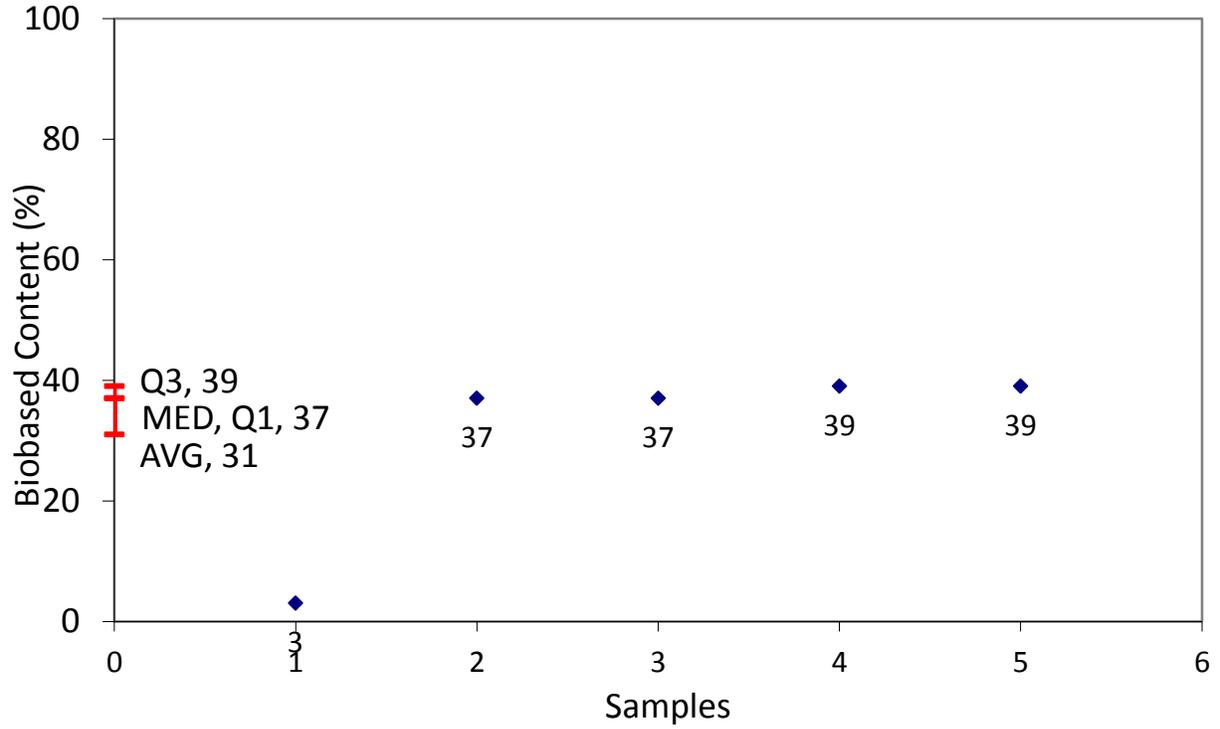
- No Result

Samples Tested for Biobased Content: 5 samples of Inks –Inks (Printer Toner) have been submitted to independent laboratories for biobased content testing as specified by ASTM standard D6866.

Biobased Content Data: Results from biobased content testing of Inks –Inks (Printer Toner) indicate a range of content percentages from 3% minimum to 39% maximum biobased content as defined by ASTM D6866. A detailed distribution of biobased content levels is included as Appendix A.

Appendix A - Biobased Content Data

Inks – Printer Toner



	Company	Product	C14	BEES
1	YNXY	YNXY-0001	3	
2	A8G1	A8G1-0002	37	
3	P7EI	P7EI-0001	37	
4	A8G1	A8G1-0002	39	
5	P7EI	P7EI-0001	39	