3rd Baltic Biowaste Conference, 23/24 Nov. 2011, Vilnius

EU End-of-Waste EoW Regulation and its Significance for Treatment Options, Quality and Markets for Compost and Digestate

Josef Barth, European Compost Network ECN, Germany













3rd Baltic Biowaste Conference, 23/24 Nov. 2011, Vilnius

EU End-of-Waste EoW Regulation and its Significance for Treatment Options, Quality and Markets for Compost and Digestate

Josef Barth, European Compost Network ECN, Germany





Compost Network ECN	C. EoW Criteria Compost & Digestate for Products Fit-for-Use						
	Parameter	Value	1				
	Minimum organic matter content	15 % in weight					
	Minimum stability /maturity	Only declaration (?)					
	Content of pathogens	Salmonella sp.and/or E.Coli					
	Limited content of viable weeds and plant propagules	2 per litre					
	Limited content of plastic, glass & metals (no proposal for stones)	0.5 % of dry matter weight					
	Heavy metals and organic pollutants	mg/kg dry weight	1				
	Zn	600					
	Cu	300					
	Ni	50					
	Cd	1.5					
State Strends of	Pb	120					
	Hg	1					
-	Cr	100					
6 A	Currently no proposal for organic pollutants	-					
ECN QAS	B) CU & Zn can be also seen as trace-nutrients. www.compostnetwork.in	ifo Vilniu	us 2011				

ECN	Pro	opos	al foi	Lith	uania	n Qu	ality	Categ	ories
11									
6	 KAT I – suitable for use in agriculture, KAT II – should be used for energy crop production only, KAT III – should be used for non-agricultural land recultivation only. 								
	Kat.	Cd	Pb	Hg	Cr	Zn	Cu	Ni	As
	I	≤0.7	≤45	≤0.4	≤70	≤200	≤70	≤25	≤10
	Ш	≤1.3	≤130	≤1.0	≤100	≤400	≤110	≤40	≤15
and a second second	III	≤3.0	≤180	≤2.0	≤120	≤600	≤300	≤60	≤25
	EoW	1,5	120	1,0	100	600	300	50	-
				www.co	mpostnetwork	.info			Vilnius 2011





3rd Baltic Biowaste Conference, 23/24 Nov. 2011, Vilnius

EU End-of-Waste EoW Regulation and its Significance for Treatment Options, Quality and Markets for Compost and Digestate

Josef Barth, European Compost Network ECN, Germany

European Compost Network ECN	EoW next steps after last meeting				
	After the October meeting of the European Tech Working Group there is now an additional sho consultation period until 11. January 2012.	nical rt			
	Final End-of-Waste document which will be handed over by Join Research Centre to the Commission beginning 2012.				
	Then the Comitology decision procedure starts.				
e Ba	By the end of 2012/beginning 2013 EoW for compost and digestate is intended be read decision in the EU Parliament.	y for			
ECH DAB	www.compostnetwork.info	Vilnius 2011			





