

## Sugarbeet chippings – product specifications

Name of the product	Sugarbeet chippings (pulp) – animal feed – product of the industrial processing of sugar beet	
Producer's Register No.	<b>10541</b>	
File number	<b>10541-1</b>	
Product characteristics	Sugar industry by-product of the sugarbeet chippings processing. Animal feed is a product of the vegetable or animal origin providing nutrition for animals.	
Applications	Animal feed	
Usage guideline	The product can be applied directly, dried or ensiled.	
Basic input materials	Sugarbeet, water	
Basic characteristics of the technological process	After chipping, the raw material (sugarbeet) is industrially processed in order to extract pure sucrose.	
Declared properties required by EU 767/2009	All sugar declared as saccharose Moisture Insoluble ashes fraction in HCl, if above 3.5 % in dry mass	
Chemical requirements	Unwanted elements and substances	Max. rate mg/kg (ppm) of mass at with water content 12 %
	Arsenic	2
	Lead	10
	Fluor	150
	Mercury	0.1
	Cadmium	1
	Aflatoxin B1	0.02
	Hydrocyanic acid	50
	Aldrine	0.01
	Chlordane	0.02
	DDT	0.05
	Endosulfan	0.1
	Endrine	0.01
	Heptachlorine	0.01
Hexachlorobenzene HCB	0.01	

	Hexachlorocyclohexane HCH	
	alfa isomers	0.02
	beta isomers	0.01
	gamma isomers	0.2
	Dioxin	0.75 ng WHO-PCDD/F TEQ /kg
	Sum of dioxins and PCB with dioxin effects	1.25 ng WHO-PCDD/F-PCB-TEQ/kg
Packaging (including specifications of the applied containers)	Trucks for transport of loose materials - fodder	
Product distribution	Means of transportation must comply with hygiene requirements for the animal feed transport.	
Storing conditions	Sugar beet chippings should be protected against weather impacts.	
Minimal durability	Processing must be carried out not later than within 48 hours.	