

BetaWare

future-oriented material development

BetaWare

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Project Information (EN)

Resource Sugarbeet

Sugarbeet is grown and processed throughout Germany. Approximately 3.1 million tons of beet pulp are produced in Germany each year. These are marketed regionally as animal feed or biogas substrate. Volumes are expected to continue to rise, and the expiration of the sugar market regulation calls for further opportunities to add value to the by-products.

Processing and life cycle

The raw ingredients can be processed as plate material or by injection molding. The material can then be sawed, drilled, milled and turned. It can also be glued and screwed together and processed with a laser or file. It consists entirely of renewable raw materials, can be honestly composted or energetically recycled in a biogas plant and then used as fertilizer on the field.

Image List

Filename	Caption	Credit
weller16_1662810720.jpg	BetaWare - moulding	
weller12_1662810890.jpg	BetaWare - closeup	

The images above are included in the ZIP under /images.