

product:
**Nordweiss-Perle
Garten- und Rasenkalk**
type of fertilizer:

Calcium carbonate 88

production plant:

Lägerdorf

chemical analysis	property	typical value	unit
	CaCO ₃	83	mass.-%
	MgCO ₃	5	mass.-%
	CaO (basic effective part)	50	mass.-%
	reactivity (Sauerbeck-Rietz)	80	% reaction

further ingredients	property	typical value	unit
	SiO ₂	2	mass.-%

description

The chalk deposit of Lägerdorf was originated about 70 Mio years ago. It is mostly consists of microscopically small coccolith algae.

One cubic centimetre chalk contains about three Billion algae.

Based on the immense figures of algae implies the surface of about five square meters per cubic centimeter lime.

The fine grinding of raw chalk, dolomite magnesium carbonate and the following sieving and drying process afterwards, yields a product which is produced according to German fertilizer law. The granulation of the fine material is carried out under addition of water as a binder.

The above mentioned data are typical values, which do not represent specification limits.

stand: 09/2018

Vereinigte Kreidewerke Dammann GmbH & Co. KG | Schinkel | D-25566 Lägerdorf
Phone: +49 4828 69-0 | Fax: +49 4828 69-39 | E-Mail: infoduengekalk@dammann.de