

Product Data Sheet



Pelletized lime

Pelletized lime is made of ultrafine lime powder (97-99 %), bentonite (1-3 %) and water. Pelletized lime is dried to a moisture level (2-3% water). The pellets are easily solved in water and provides effective and rapid pH increase in soil.

Approved and registered by Mattilsynet:

(Norwegian Food Safety Authority)

- Acc. Drinking Water Regulations of 30 December 2016 No. 1372, §15. approval date 21.06.2017

-List of approved and registered feed companies (NO13051129)

Product:

Pelletized lime

Declarable main components:

CaCO₃: min 98% CaCO₃ + MgCO₃: min 98.5%
 NV (neutralizing value e. A.2.2): 98.5%
 Acid-insolubility: 0.7%

Voluntarily declared components:

Calcium (Ca): 39%
 Magnesium (Mg): less than 0.5%
 Moisture: less than 0.5%

Findling Grad: Percentilverdier (supplier-specific)

Pelletized lime		Raw matrial
D90 = 5,1 mm	98-100% < 6,3 mm	100 % finer than 0.2 mm
D50 = 3,4 mm	85-90% < 5 mm	97% finer than 0.1 mm
D10 = 2,2 mm	35-45% < 2,8 mm	90% finer than 0.063 mm
	10-15 % < 2 mm	60% finer than 0.02 mm

Trace element:

Element	Typical values	Requirements NS-EN 1018 - Cleanest Product
Sb	< 0.90 mg/kg	≤ 3 mg/kg
As	< 0.90 mg/kg	≤ 3 mg/kg
Cd	< 0.09 mg/kg	≤ 2 mg/kg
Cr	< 2.4 mg/kg	≤ 10 mg/kg
Pb	< 0.6 mg/kg	≤ 15 mg/kg
Hg	< 0.001 mg/kg	≤ 0.5 mg/kg
Ni	< 2.3 mg/kg	≤ 10 mg/kg
Se	< 0.9 mg/kg	≤ 3 mg/kg

Density: 1.4-1.5 kg/dm³ (dry)

Delivery method: Bulk (loose) - big bag (1000 kg) – pallets (25 kg x 42 bags)

Application: The product can be used as agriculture, horticulture, park / green area and forestry. Used for industrial purposes, drilling mud, gentle sandblasting, etc

Storage: - Bulk goods: Indoor. silo.

- Bags: Indoor / Outdoor. Make sure plastic / packaging is not damaged!

Safety precautions: Marble Soft can form dust during handling - use if needed protective goggles and mask.



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