

**SOILFEED SILVA**  
Mineral Mix**Features & Benefits****Soilfeed Silva, the natural solution for healthier forests**

Mineral nutrients are essential for soil health and fertility.

Soilfeed Silva material solution helps to naturally restore damaged soils, steadily increasing pH whilst adding new mineral nutrients including potassium, magnesium, manganese and plant available silica.

Soilfeed Silva is a natural slow-release treatment, providing a range of long-lasting benefits:

- increased photosynthetic activity
- enhanced root rhizobium nodule formation
- increased root and shoot biomass
- lower aluminium concentration
- increased bacterial activity

Soilfeed Silva is applied by using traditional spraying methods and is available in bulk or in big bags.

---

**Chemical Data**

Soilfeed Silva is a natural product, which leads to product variation. These values do not represent a specification.

<b>Chemical Composition (XRF)</b>	<b>Typical Value (%)</b>	<b>Chemical Composition (ICP)</b>	<b>Typical Value (ppm)</b>
SiO <sub>2</sub>	46	As	4
Al <sub>2</sub> O <sub>3</sub>	18	Cd	0.05
Na <sub>2</sub> O	5	Co	26
K <sub>2</sub> O	5	Cr	22
CaO	8	Cu	10
MgO	4	Mn	724
TiO <sub>2</sub>	3	Mo	1.5
Fe <sub>2</sub> O <sub>3</sub>	11	Ni	18
BaO	<0,2%	P	545
		Pb	7
		Zn	50

## Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

	Size ( $\mu\text{m}$ )	Typical
% Retained	600	0.3%
	500	4.7%
	425	7.7%
	300	21.3%
	212	19.6%
	75	35.8%
	45	6.8%
	<45	3.4%

Bulk Density	1.5 kg/dm <sup>3</sup>
Specific Gravity	2.9 kg/ dm <sup>3</sup>
Dry Product	<1,0% moisture

---

## Availability

1.250 kg big bags and bulk from Terneuzen

## For Product Information & Customer Service

P.O. Box 423 NL-6200 AK Maastricht The Netherlands

Tel: +31 (0)43 3663755

---

The technical data presented here is for marketing purposes only and is not contractually binding, the data herein is determined using Sibelco standard test methods. Since the product is based upon a naturally occurring material, we reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.



SOILFEED\_TDS\_STJ\_NO\_MAY19\_EN\_1.04