

Product Data Sheet

System Substrate "Lawn"

Order No. 615101 / 615201



System Substrate suitable for lawn (seed sowing or turf) and for the system build-up "Summer Plains".



Technical Data

System Substrate "Lawn"

Substrate consisting of Zincolit® (sorted high-quality crushed brick) and/or other aggregates of finely graduated grain-size, enriched with a high content of sand in order to meet the special demands of a high quality lawn. Particularly suitable for establishing lawn. Deeper thicknesses* can support shrubs, bushes and trees. The vegetation can be established by either installing turf or by seed sowing. Lawn requires regular irrigation during dry periods. For optimal plant development the use of an appropriate slow release fertilizer is recommended. Please also take note of our special recommendations for establishing lawn.

Available in Big Bags and as loose material in lorries.

Please calculate with a compaction factor of 1.25. That means for every square metre and 10 mm of substrate you order 12.5 l.

Delivery options

in Big Bags
loose on lorry

Order No.

615101
615201

Features

- high-quality recycled product
- excellent water retention
- high air content – even at max. water capacity
- frost resistant and stable in structure
- finely graduated grain-size distribution
- neutral pH
- basic component Zincolit® is under constant quality control by the University of Hohenheim



Chemical and Physical Properties

Parameter	Reference Value
Volume weight	
- dry	950 g/l (+/- 100 g/l)
- at max. water capacity	1400 g/l (+/- 100 g/l)
Maximum water capacity	ca. 45 Vol. %
Water permeability mod. K _f	0.3–30 mm/min
pH value (in CaCl ₂)	6.5–8.5
Salinity (water extract)	< 2.5 g/l
Organic content	< 90 g/l
Compaction factor	ca. 1.25

* At thickness of more than 350 mm please install additional the mineral sub substrate Zincolit® Plus

Subject to technical alterations and printing errors • First edition 07/2003; Revised 10/2012

