

# Product data sheet

Item number: 502040

## Sub-substrate CG-US light

for higher build-up, as a filling substrate under intensive and lawn substrates, with high-quality aggregates and low weight



### Technical data

|                                   |                                                                                                                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material (main components)</b> | Brick chippings, lava, pumice, expanded clay, expanded shale, green waste compost.<br>The mixture can vary depending on the region                                          |
| <b>Weight dry</b>                 | approx. 750 kg/m <sup>3</sup>                                                                                                                                               |
| <b>Weight water-saturated</b>     | approx. 1.300 kg/m <sup>3</sup>                                                                                                                                             |
| <b>max. water capacity</b>        | ≥ 35 Vol %                                                                                                                                                                  |
| <b>Water permeability</b>         | ≥ 40 mm/min                                                                                                                                                                 |
| <b>Salt content</b>               | ≤ 3,0 g/l                                                                                                                                                                   |
| <b>pH value</b>                   | 6,0 – 8,5                                                                                                                                                                   |
| <b>Organic substances</b>         | ≤ 50 g/l                                                                                                                                                                    |
| <b>Compaction factor</b>          | approx. 1,2                                                                                                                                                                 |
| <b>Note on guidelines</b>         | The substrates of ClimaGruen comply with the respective requirements of the regional/national directives, (DE, A, I, CH) the technical specifications may vary accordingly. |
| <b>Delivery form</b>              | in big bag, loose or in silo truck                                                                                                                                          |
| <b>Quantity</b>                   | Depending on the order volume                                                                                                                                               |

### Suggested tender text:

ClimaGruen Sub-substrate CG-US light, for higher build-up, as a filling substrate under intensive and lawn substrates, with high-quality aggregates and low weight, supply and install to the naturally compacted layer height of \_\_\_\_ cm.

Material (main components) Brick chippings, lava, pumice, expanded clay, expanded shale, green waste compost, weight dry approx. 750 kg/m<sup>3</sup>, weight water-saturated approx. 1.300 kg/m<sup>3</sup>, max. water capacity ≥ 35 vol %, water permeability ≥ 40 mm/min, salt content ≤ 3,0 g/l, pH value 6,0 – 8,5, organic substances ≤ 50 g/l. The compaction factor is generally approx. 1,2, with pneumatic installation approx. 1,25.