

CN Green Line Multisubstrat 2 - 8 mm cracked

Production method:	Clay fired and expanded in a rotary kiln at approx. 1,200 °C, without chemical additives
Monitoring:	Our planting substrate is subject to constant, independent monitoring
Structure:	Kidney-shaped and round granules, broken material
Colour:	Reddish brown
Properties:	Inert ceramic, biologically and chemically neutral, odourless, structurally stable, resistant to decay, Rotting, decomposition and humic acid, excellent balance of air and water in the entire root area

Areas of application:	<ul style="list-style-type: none"> - or pot, balcony and tub plants - for tree and shrub planting - soil structure improvement - Roof and carport greening
<p>The multi-substrate, expanded clay with a grain size of 2 - 8 mm that has been selectively broken up, serves to improve the soil structure both indoors and outdoors. On the one hand it prevents compaction and waterlogging in heavy soils, on the other hand it prevents sandy soils from drying out quickly. Pot, tub and balcony plants (with soil balls) receive a subsoil through the multi-substrate, which is loosely and stores large quantities so that the casting intervals are extended.</p> <p>Stable against compaction and decomposition: The hard expanded clay grains are structurally stable and - in contrast to pure soil - do not compact. They are rot-proof and know no mould or rot</p> <p>Water-storing: The countless pores of the broken grains absorb water and nutrients and release them back to the roots when needed. In this way, plants in and around the house survive even longer periods of drought undamaged.</p>	

Physical properties	
Grain sizes:	2 - 8 mm cracked
Bulk weight (dry):	approx. 430 kg / m ³
Granule shape:	broken
Surface:	Open-pored
Over/undersize:	≤ 15 mass %
Percentage of breakage:	at least 95 %

Chemical properties / constituents			
		Target	Actual
pH Value		max. 9.5	9.00
Salt content	(g / Liter)	max. 3.5	0.48
Carbonate	(g / Liter)	max. 25.0	0.20

Biological properties	
Growth-inhibiting substances:	free of growth-inhibiting substances

Delivery forms	
25 litre sack	60 sack/pal.
50 litre sack	36 sack/pal.

Expanded clay is a natural product; this means that the actual values may deviate slightly from those given here in some cases

Last updated: August 2021