The Compound

The vegetation substrates contain:

- Calcium carbonate rock (dolomite)
- Crushed expanded clay or boiler sand
- Brick sand
- Plant charcoal
- Small amount of compost

The low CO_2 production is achieved using natural, untreated raw materials – primarily low carbonic acid limestone from quarry processing in the southern German region.

The result: powerful, sustainable growth for trees, lawns, planting areas, green roofs, and containers.

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KOVEG

Climate Resilient Vegetation Substrates

For Powerful Plant Growth

KOVEG M1–M6
Benefits

Sustainable. Efficient. Plant-friendly.
Vegetation substrates of **KOVEG** provide optimal conditions for powerful growth- with significantly reduced maintenance efforts.

High water storage capacity (up to 40% increase over other substrates)
Effectively retains moisture, even during longer dry periods. Potentially reduces irrigation effort by 30–50%.

Prolonged nutrition release
Contains naturally plant-available nutrients; mainly calcium carbonate rock.

Free from contaminants and foreign seed contamination
Provides a secure foundation for a vital greening.

Low maintenance
Less watering and fertilizing = lower labor costs. The vegetation substrates of **KOVEG** are particularly economical compared to standard vegetation substrates.

Certified Quality
The quality of the vegetation substrates of **KOVEG** correspond to the current FLL recommendations and guidelines, and is marked in accordance with the Fertilizer Ordinance 2021 (as of May 26, 2017).

Product information – Use cases

KOVEG M1/M2

Stone-rich lawn subgrade and joint filling/bedding layer

Ideal for:
Vegetation growth surfaces

Properties:
Structure stabilizing, step resistant, increased water retainment

KOVEG M3

Tree planting substrate for planting pits

Ideal for:
Tree locations

Properties:
Structure stabilizing, increased water retainment and nutritious

KOVEG M5

Plant substrate for planting areas with soil connection

Ideal for:
Newly created vegetation areas

Properties:
increased water retainment, nutritious

www.koveg.de

Proven results since 2016 – References available.