



RAL Quality Assurance for Coco products

as Constituents for Growing Media

Quality criteria for Coco products

Type of product

- Coco Pith
- Coco Fiber
- Coco Chips

Physical parameters

- Structure
- Content of dust
- Impurities
- Bulk density

Chemical parameters

- pH value
- Salinity; EC
- Soluble nutrients
 - Nitrogen ($\text{NH}_4\text{-N} + \text{NO}_3\text{-N}$)
 - Phosphorous (P_2O_5)
 - Potassium (K_2O)
 - Sodium (Na), Chloride (Cl)
- No residues of insecticides
- Heavy metals

Biological parameters

- Free of growth inhibiting substances
- Largely free of weed
- Safely stabilized nitrogen
- No human pathogens
- No phytopathogenic nematodes

Contact

For more information, please contact

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RAL - Quality Assurance for Coco products

Quality criteria

The use of RAL quality assured Coco products as constituents for Growing Media offers the manufacturer as well as the professional horticulture a high level of security. The continuous monitoring by the Quality Assurance Association Substrates for Plants is a key element in every quality management system!

Approval procedure

- Minimum 6 months
- Approved third-party laboratories analysing the chemical, physical and biological properties
- Neutral group of GGS, the quality committee experts evaluating the quality monitoring



Award of the quality mark



Monitoring

Gütegemeinschaft Substrate für Pflanzen e.V.'s continuous, neutral monitoring of Coco products

- Approved third-party laboratories analysing the chemical, physical and biological properties
- Revision of in-house during-production checks
- Neutral group of GGS, the quality committee experts evaluating the quality monitoring

Producer's continuous inspections during production

- pH value
- Salinity

