



RAL Quality Assurance for Wood fibre

as Constituents for Growing Media

Quality criteria for Wood fibre

Physical parameters

- Impurities
- Bulk density

Chemical parameters

- pH value
- Salinity
- Soluble nutrients
Nitrogen ($\text{NH}_4\text{-N} + \text{NO}_3\text{-N}$),
Phosphorous (P_2O_5)
Potassium (K_2O)
- Heavy metals

Biological parameters

- Free of growth inhibiting substances
- Free of weed
- Safely stabilized Nitrogen

Contact

For more information, please contact

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RAL - Quality Assurance for Wood fibre

Quality criteria

RAL quality assured wood fiber is N stabilized and has a low content of nutrients. It can be used very well as a constituent for growing media and potting soils. The use of these wood fibers with 20 or 40 Vol.% 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



GÜTEZEICHEN



Monitoring

Gütegemeinschaft Substrate für Pflanzen e.V.'s continuous, neutral monitoring of Wood fibre

- 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 of growing media during production

- pH value
- Salinity

