

Result 1



PLANETARY MONO MILL PULVERISETTE 6 CLASSIC LINE

main disk speed: 600 rpm

250 ml grinding bowl made of agate (SiO_2)

+ 6x30 mm \varnothing agate grinding balls

Feed quantity:

33 g

Feed Size:

app. 10 cm (roots)

Grinding time:

5 min

Final fineness:

homogenous, without crushing the roots

Comments:

Soils sample has been ground to a homogenous brown, fine powder, the root pieces with a length of ~10cm use to stay intact.

If the sample should just be mixed without any grinding effect, it is plausible using balls with less impact force (e.g. 20mm \varnothing instead of 30mm \varnothing) or reducing the speed of the machine.