

Manual for **Spreadsheet Potting** (Excel)

Careful potting is the basis of good cultivation

Be aware of your potting machine's settings. Incorrect potting, once completed, can no longer be corrected.

A number of the characteristics of the potting soil in the pot are determined at the time of potting. The firmness at potting strongly influences the way in which the soil in the pot retains water and allows air to enter. Once the pot has been filled, it is too late to change this.

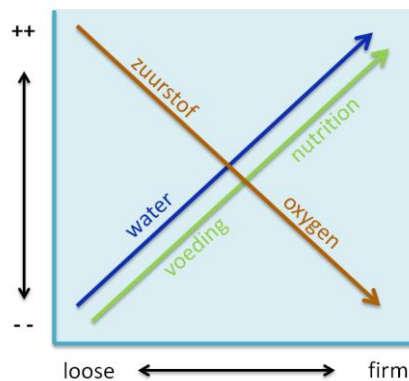
	Potted well	Potted too firmly
Air	good	mediocre/poor
Water	good	too wet
Nutrients	good	possibly high levels at the star
Stability	good	good
Soil use	normal	high
Loss/disease	low	high
Control	good	difficult

Measuring = knowledge

A simple measurement is all it takes for you to know exactly how firmly you do pot. You can compare your measurements with the RHP Potting Reference. The potting reference is the standard density based on measurements from professional companies. Your own measurements, compared to the potting reference, form the basis for any adjustments to be made to your potting soil (stability, water and air amounts, nutrients).



Potted well:
Optimum conditions, trouble-free cultivation.



Potted too firmly: dying roots, more susceptibility to disease, harder to control.





Measure it yourself

By literally weighing pots after filling them, you can determine the firmness of the soil in your pots. The measurement also provides insights into soil use.

What do you need?

1. Duct tape.
2. Scale with an accuracy of 1-5 grams.
3. *Spreadsheet Potting* (Excel); request this download at: <https://www.rhp.nl/en/download-documents>.

Measuring the volume of the pot

It is necessary to determine the volume of the pot if you do not already know. You can do this as follows:

1. Seal any drainage and/or decorative holes with duct tape.
2. Weigh the sealed pot.
3. Place the pot on a flat surface.
4. Fill the pot with water.
5. Weigh the filled pot or use a measuring cylinder to measure the quantity of water.
6. Grams of water = ml of water.

Weigh the pots

1. Over 90 minutes, take three groups of 30 filled pots, waiting about 30 minutes between groups.
2. Weigh the pots.
3. Enter the data in the *Spreadsheet Potting* (Excel).

More information?

For more information about the RHP potting reference, contact your RHP certified supplier or visit www.rhp.nl.