

# ProSoilblocker - User Manual

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# 1. Instructions for use

## 1.1. Moisten the potting soil.

Mix the potting soil with water. It should be so moist that when you squeeze it in your hand, a few drops of water come out. If your blocks fall apart, the substrate is too dry, add more water. If the soil blocks stick too much to the Pro-soilblocker, it is too wet, add a little of dry potting soil. We recommend to prepare the potting soil about an hour before using it, it will absorb moisture better and will be more compact.



## 1.2. Prepare a tray.



1.3. Place the bottom ProSoilblocker grid on the tray.



1.4. Place a few handfuls of damp potting soil on the grid.



1.5. Press the potting soil into the grid with your palm.



1.6. If you want your soil blocks very compact, press the potting soil into the grid with your fingers.





1.7. Add more potting soil and press it into the remaining cavities.



1.8. "Scrape off" excess soil so that the grid is visible. This makes the next step of placing the upper part of ProSoilblocker more precise. That way you avoid bending the "L's" on the piston.



1.9. Cover with the upper piston.



1.10. Check that the upper piston fits correctly on the lower grid.



1.11. Press the upper part against the lower part with all your weight.



1.12. Squeeze the lower and upper handles together with your hands, so that you lift the bottom grid while pushing the soil blocks out.





1.13. Carefully lift the entire ProSoilblocker.



1.14. That's it! You have 108 soil blocks.





- 1.15. If you have a tray large enough, you can repeat the whole procedure on the other half of the tray.



- 1.16. Either sow by hand or using a hand-held seed applicator.



- 1.17. Cover the seeds with dry potting soil if the seeds require darkness for germination. When using dry soil you can better estimate the optimal layer of soil needed for proper germination. If the seeds need sunlight to germinate, sprinkle vermiculite to cover the seeds.



- 1.18. Press slightly and gently spray the top layer with water.



## **2. Safety notice**

- 2.1. Caution. The edges of the grid may be sharp. We highly recommend you to use gloves when working with ProSoilblocker to avoid any injuries of your fingers.

## **3. Troubleshooting**

- 3.1. It may occur that the “L” part of the upper piston bends. This problem can be easily fixed by returning the “L” back to its position using a screwdriver.
- 3.2. How to avoid bending of the upper piston “L” part:
  - 3.2.1. Remove excessive soil when filling the lower grid as shown in step 1.8.
  - 3.2.2. Check that the upper piston fits correctly on the lower grid as shown in step 1.10