

## Watering Arabadopsis in the Greenhouse or Growth Chamber

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| 21, 2021       | <sup>1</sup> Realizing Increased Photosynthetic Efficiency (RIPE)  |
|                | 1 Works for me Share This protocol is published without a DOI.   |
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|                | Lynn Doran Realizing Increased Photosynthetic Efficiency (RIPE)  |
|                | ABSTRACT   |
|                | Watering Arabadopsis in the greenhouse or growth chamber.  |
|                | PROTOCOL CITATION  |
|                | Lynn Doran 2021. Watering Arabadopsis in the Greenhouse or Growth Chamber. <b>protocols.io</b> https://protocols.io/view/watering-arabadopsis-in-the-greenhouse-or-growth-c-bu75nzq6 |
|                | KEYWORDS   |
|                | Arabadopsis, watering, greenhouse, growth chamber  |
|                | HOFNER   |
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|                | IMAGE ATTRIBUTION  |
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|                | PROTOCOL INTEGER ID  |
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|                | BEFORE STARTING  |
|                | Do not go in growth chamber if you have been in the field or greenhouse without changing your clothes.   |
| Place pots i   | n a tray.  |
|                |  |
| Fill tray with | about one inch of water.   |

- Fill tray with
- Wait 15 minutes. If soil has absorbed all the water in the tray, add another inch of water.

Repeat steps 2 and 3 until after 15 minutes there is still standing water in the tray. Dump out any remaining water.

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5 Water approximately every three days.

Watering frequency will vary based on soil type, size of plants, quantity of plants per tray, temperature and humidity of growth chamber or greenhouse. Adjust as needed.