



RhizoPot

Premium Fabric Pot



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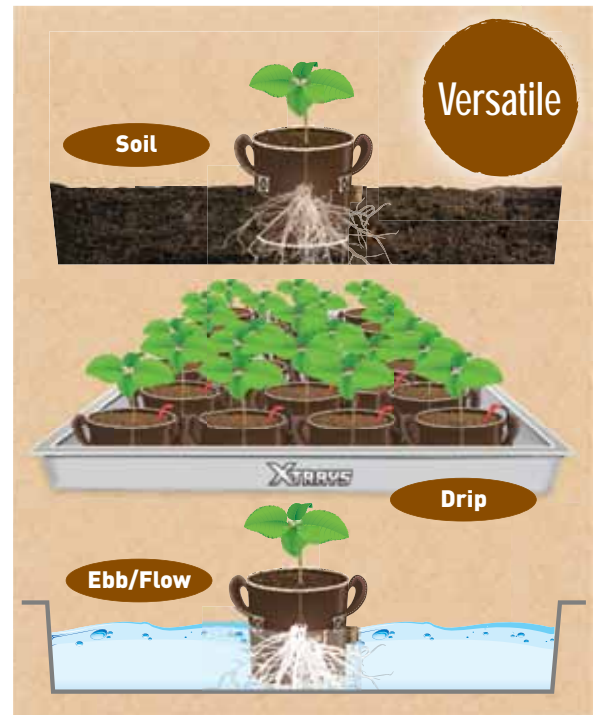
Premium Fabric Pot

RhizoPot fabric grow pots are dramatic improvements on the traditional plastic nursery or clay potting container. By switching to RhizoPot fabric pots your plants can grow faster, remain healthier, and provide higher yields.

Nursery pots retard growth

The hard walls of standard pots encourage root balling, where the plants' probing roots continue to circle the inner wall looking for a way to expand the root system. The end results are a suffocating, overly long primary root with very few root hairs for water and nutrient uptake.

Sealed wall pots also fail your plants in heat regulation. Where RhizoPot pots are breathable and release heat, plastic pots will trap and retain heat. Overheated roots stop delivering water and nutrients to the plant, and growth slows to a crawl.



"Container media temperatures on the sun side of plastic pots frequently reach the lethal range of 100-120°F even in northern production areas... The maximum temperature reached in fabric containers was 90°F." From a study by the Univ. of New Hampshire, Catherine A. Neal, Dept. of Plant Biology.

It is also important to consider the poor drainage of traditional horticulture containers, often little more than 4 holes of ¼" in diameter. With poor drainage and overwatering comes suffocation, root rot, and other diseases that thrive in a soggy medium.



RhizoPot to the rescue

For over two decades, fabric pots have been converting both professional growers and hobbyists alike. The benefits of replacing sealed wall plant containers with fabric grow pots is undeniable. RhizoPot pots not only eliminate many of the growth stunting characteristics of plastic nursery pots and other sealed wall containers, they can provide faster growth rates and higher yields.

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The clearest benefits are the improved root distribution and the increase in fine, water and nutrient supplying, root hairs. With RhizoPot pots there is no root balling. When the root tips reach the porous wall of our fabric pot they are exposed to air, dehydrate and the tips die. From this process, the plant then develops new and healthy branching roots. These branching roots then behave in the same way, reaching the wall of the RhizoPot pot, being air pruned, and then developing more new roots until a highly branched out root system with a wide network of fine hairs is established. A fibrous and well-structured root system allows your plant to absorb water and nutrients more efficiently, and contributes to increased growth and overall plant health.



The porous nature of our material allows the medium to breathe which helps regulate the temperature at the roots, which studies have shown can be as much as 30 degrees warmer than the ambient temperature.

The same feature that cools the plant also helps to prevent overwatering. The porosity permits quick drainage of any excess water or solution, avoiding a constantly wet medium and the pest and viral attacks that go with it.



RhizoPot Pots: Reusable & Adaptable

RhizoPot fabric pots are made from a durable, porous, non-woven material and assembled using industrial stitching for a long-lasting, eco-friendly, and reusable alternative to plastic or clay planting pots. Our pots can be laid flat or folded, considerably reducing the space required for storage.

RhizoPot fabric pots can be adapted to most home or commercial growing methods, including drip feeding, ebb and flow, wick, manual, and more.


AS MUCH AS **25%**
INCREASED YIELD



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Premium Fabric Pot

- Shorter vegetative cycle
- Quicker transition to hardening off cycle
- Promotes bigger yields
- Vigorous root growth
- Versatile – Ebb/Flow, Drip, Manual, Wick, etc.
- Supports the activity of beneficial biology
- For soil and soil less gardens
- Handles for easy transport
- Reusable / Machine washable
- Stores flat

		
Volume US Gallons (approx.)	Size (H x D cm.)	Volume Liters (approx.)
1	20 x 16	4
2	20 x 20	6
3	25 x 24	11.3
5	25 x 30	17.7
7	25 x 35	24
10	30 x 40	37.7
15	30 x 50	58.9
20	40 x 51	81.7
25	40 x 55	95
30	40 x 60	113
35	45 x 60	127.2
45	45 x 68	163.4
65	45 x 81	231.9
100	51 x 96	369.2
150	56 x 114	571.6
200	61 x 127	772.7



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