

Agrifirst Right Pot

Agrifirst Right Pot — air-pruning container for superior root development. Prevents root circling, creates dense root network. Better growth, higher yields.



3x stronger

root growth with white root support

4x more

flexibility with reusable design

2x broader

use for indoor and outdoor planting

ABOUT

Agrifirst Right Pot — Air-Pruning Container for Superior Root Development

Agrifirst Right Pot is an innovative air-pruning plant container that prevents root circling — the hidden yield killer in container-grown plants. When roots reach the pot's perforated walls, they are naturally pruned by air exposure, stimulating dense lateral branching of the root system. This creates a massive, fibrous root network that dramatically improves nutrient uptake, plant vigor, and transplant survival.

DESCRIPTION

Agrifirst Right Pot is a scientifically designed air-pruning plant container that fundamentally changes how roots develop in container-grown plants. Traditional smooth-walled pots cause roots to circle endlessly around the inside surface — a condition called "root circling" or "root binding" that permanently strangles the plant's ability to absorb water and nutrients. Right Pot eliminates this problem.

How Air-Pruning Works

The pot walls feature precisely engineered perforations/openings. When a growing root tip reaches these openings, it's exposed to air — causing the tip to naturally desiccate and stop growing. This "air pruning" triggers the plant to generate multiple new lateral roots from behind the pruned tip. Each lateral root is also eventually air-pruned, creating exponentially more root branches. The result is a dense, fibrous root ball with thousands of active root tips — far superior to the circling root system of conventional pots.

Key Benefits

- **No Root Circling** — Eliminates the #1 cause of poor growth in container plants
- **Dense Root Network** — 3–5x more active root tips than conventional pots
- **Superior Nutrient Uptake** — Massive root surface area absorbs more water and nutrients
- **Faster Growth** — Plants establish 30–50% faster after transplanting
- **100% Transplant Survival** — Dense root ball holds together during transplanting
- **UV Stabilized** — 5–8 year outdoor life

Technical Specifications

Material	UV-stabilized recycled HDPE
Sizes	5L, 10L, 15L, 25L, 50L
Color	Black
UV Life	5–8 years



AGRIFIRST - FARMERS FIRST

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Applications

Nurseries, fruit tree saplings, ornamentals, vegetable transplants, forestry

GALLERY



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