ROOTLAB

Monotub comparison

Choosing the right tub for your grow

MONOTUB SIZE	GROWER'S SELECT Small Monotub	Boomer Shroomer Inflatable	GROWER'S SELECT Medium Monotub	GROWER'S SELECT Large Monotub	Max Yield XL Bin
CAPACITY Total tub volume	**25L**	**40L**	**40L**	**60L**	**60L**
DIMENSIONS L × W × H	30.5 × 30.5 × 30.5 cm	48 × 28 × 28 cm	45.7 × 39.4 × 30.5 cm	57.2 × 39.4 × 30.5 cm	52 × 39 × 30 cm
RECOMMENDED GRAIN SPAWN	**1 kg**	**1 kg**	**2 kg**	**2 kg**	**2 kg**
RECOMMENDED BULK SUBSTRATE	**2 kg**	**2 kg**	**3 kg**	**4 kg**	**6 kg**
RECOMMENDED STERILISED CASING	**1 kg**	**1 kg**	**2 kg**	**2 kg**	**2 kg**
STACKABLE	YES	NO	YES	YES	YES With the colonisation lid, and during fruiting with the stackable fruiting lid.
VIDEO GUIDE	NEW LAUNCH No video yet, coming soon.	VIDEO Setup walkthrough on the product listing.	NEW LAUNCH No video yet, coming soon.	NEW LAUNCH No video yet, coming soon.	VIDEO Setup walkthrough on the product listing.
ADVANTAGE	Extremely compact and space saving. As a hard tub it costs more to ship than the Boomer Shroomer and must be packed carefully to avoid cracks in transit. That shipping cost is already in the price.	The cheapest way to start, and it ships deflated so it takes hardly any space. Some inflatable tubs may leak, so inflate on arrival and keep it inflated for 3 to 4 days to check. Contact us within 30 days for a free replacement. Best tub for beginners.	Our favourite for a decent size yield in a hard, durable design.	For experienced growers chasing a mega harvest.	The best design on the market. The hard cover liner makes cleaning a breeze, the colonisation lid allows stacking and speeds up growth, and there is a choice of fruiting lids with better placed holes. It needs a full 10 kg of substrate as it is built differently to the Large monotub, and its components cost more to import and ship, hence the price.

Sizes and fill. The sizes above are the total volume of the tub. The usable filling area differs with build, design and monotub growing principles, so we list a recommended fill. More advanced growers can change and manipulate these freely. The ideal fill often lands at something like 2.3 L or 3.3 L, and we have rounded down or slightly up because we sell substrate in 1 kg and 2 kg, and spawn in 1 kg bags.

Casing. Casing is optional but highly recommended. Without it you have to open the tub often to mist with an atomiser spray bottle, not a normal spray bottle whose spray is too large, and every opening is a chance for contamination to get in. We sell both sterilised and pasteurised casing, and for a monotub you need the sterilised casing.

Sanitising your tub. Spray the tub with HOCl, leave it for 10 minutes and wipe it down. HOCl kills organisms and spores. Just before filling, do a final clean with isopropyl alcohol, which kills anything remaining and evaporates so quickly it needs no drying.

QUESTION

Why does the Max Yield XL need more substrate than the Large Monotub when the capacity is the same?

Because the Max Yield is built differently. Its black base has a row of tiny holes, and to use the bin to its fullest you fill the substrate to just below those holes.

At that level fresh air just touches the surface of the bed, which triggers pinning, and CO2 and heat are pushed out through the top holes in the fruiting lid.

If you fill it any lower the substrate does not finish just below the holes and you lose that effect. That is why it takes a full 10 kg of substrate rather than the Large Monotub's load.

HANDLING YOUR TUB

Keep the lid closed and the air still

- Do not open the lid in a room with a lot of air movement.
- Do not lean in close to the tub or breathe into it.
- Keep every opening short and purposeful.
- Wipe the outside of the tub down before you handle the lid.

Every opening is an opportunity for contamination. Fewer, cleaner openings beat frequent checking.

FANNING AND MISTING

Set and forget, if you use casing

These tubs do not need the constant fanning many articles will tell you about. They are designed to be set and forget when casing is used.

Without casing, expect to mist several times a day until pins start to form, and use an atomiser spray bottle rather than a normal one, whose droplets are too large.

Casing is optional but highly recommended. It is the single easiest way to cut your handling down.