

This hybrid variety combines a dark colour with high yield even in summer. It also reacts well to low winter temperatures.

Variety Characteristics:

- Year round production, but recommended seasons are spring and autumn.
- The stem is short to medium in length, and is not central to the cap. Its length can be decreased with the introduction of more fresh air.
- The cap is thick, big and round in shape. Its edges are split (scalloped) in places.
- The colour of the cap is greyish-brown, with greyish-brown squarelets on the edges.
- A characteristic of Fotios is constant quality.
- It is a good compromise between HK35 and Kryos.

Growing characteristics:

- Spawn run time is 14-16 days at a substrate temperature of 26-30 °C. At the end of spawn run, on the surface of the substrate, spots with heavy, thick tissue, 'lather' can be seen.
- Temperatures higher than 30 °C should be avoided. Do not allow free or condensed water to appear on the surface of the substrate.
- Best results in the fruiting period are achieved at a temperature of 14-18 °C, 85-90% relative humidity and CO₂ levels under 1000 ppm; values exceeding these figures may lead to poorer quality.
- The first primordias of the first flush start 25-30 days after incubation, the first flush can be picked on day 30-35.
- For summer production, the temperature of the growing room should be decreased to below 20 °C.
- The shelf life of the mushroom in cooled conditions is 4-5 days.

