

Offers the best compromise between fast strains and high quality mushrooms.

### Strain Characteristics:

- Produces medium to large size, high quality mushrooms.
- The cap is well rounded, dense and fleshy. The cap is thinner at higher temperatures.
- The cap is dark brown with a light, thin stem but the cap is lighter in warmer circumstances.

### Growing Characteristics:

- It is recommended to grow on pasteurised substrate but it grows well on sterilised substrate as well.
  - The recommended spawning rate is 6% (60 kg per ton) for straw based pasteurised substrate and 1.5% (15 kg per ton) for sawdust based (hard wood) sterilised substrate.
  - Other additives like corn cob, wooden chips, cereal bran and grain can be used on both type of substrate.
- The mycelium grows aggressively in the substrate and shows a good resistance to Trichoderma. 4320 grows quicker than 4312.
- Incubation phase lasts between 4 to 6 weeks depending on the mushroom required.
- The temperature in the substrate should not exceed 24-25 °C during spawn running.
- First flush appears 6-7 weeks after spawning.
- Fruiting bodies grow in a room temperature of 14-17 °C.
- The relative humidity should be kept above 85% as the strain reacts well to high relative humidity.
- During the growing phase light is necessary. (12 hours per day)
- Later flushes will develop naturally over time but can be induced by thermal or mechanical shock treatments like irrigation.

