



mycotrition

MUSHROOMS ARE OUR PASSION

PROCESSING

PURE FRUITING BODY VS. BLENDED PRODUCTS WITH SUBSTRATE



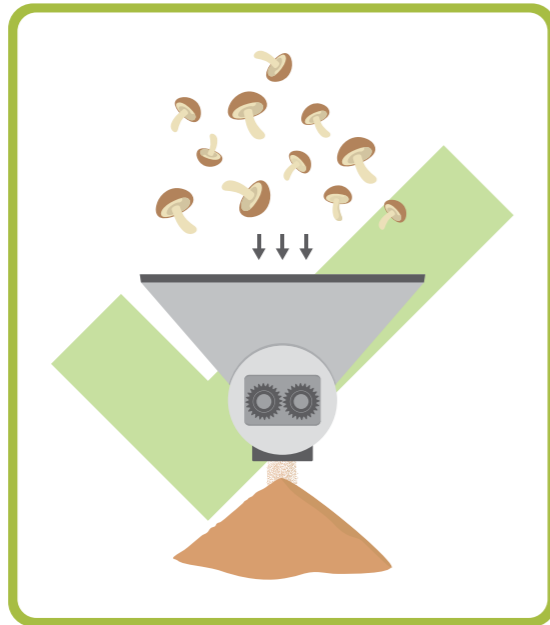
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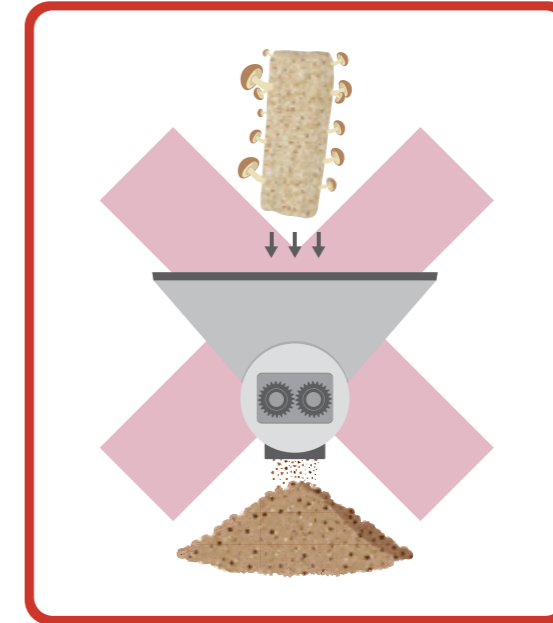
QUALITY
CONTROLLED
IN GERMANY
★★★★★



- ✓ **100% mushroom – pure end product**
End product consisting of pure fruiting body* exclusively with mushroom-specific ingredients
- ✓ **Individual substrates & culture media**
Optimum formation of vital substances due to the substrates tailored to the respective mushroom type
- ✓ **Pure extract follows from pure powder**
Homogeneous, high-quality mushroom extracts can only be produced from the purest mushroom powder
- ✓ **High quality and analysis standards**
Testing of all batches by the state-accredited and independent laboratory group AGROLAB and by a unique SEC analysis developed specifically for mushrooms in a GMP Pharma environment; Taking of residue samples from each batch
- ✓ **Strict residue controls**
Continuous quality controls throughout the entire product lifecycle

*except Cordyceps Sinensis CS4 and Polyporus due to the manufacturing process

COMPETITION**



- ✗ **Blended product**
Blended product consisting of the mushroom and large quantities of the substrate/culture medium with non-mushroom-typical substances, such as cereals, millet, etc.
- ✗ **Uniform substrate**
Low mushroom-typical content of vital substances due to one-dimensional substrate selection
- ✗ **Powder blend**
Comparable market prices to extracts, despite lower quality
- ✗ **Minimum requirement**
Only random inspection of batches; usually no residue samples or complete traceability as not required by the legislator
- ✗ **No regular inspections**
Only occasional residue checks

**The U.S. Food and Drug Safety Authority (FDA) uses a guideline to prevent what are known as 'MOG – mycelium on grain products' (e.g. mushroom mycelium on a millet or cereal substrate) from being referred to as mushrooms. This is misleading as these products have a different identity to pure mushrooms (Compliance Policy Guide, Section 585.525) Other names: Full Spectrum, Full Life Circle, Extracellular matrix, Primordia