Entheogen Explosion Psilocybe cubensis Spore Syringe | Premium Microscopy Spores UK

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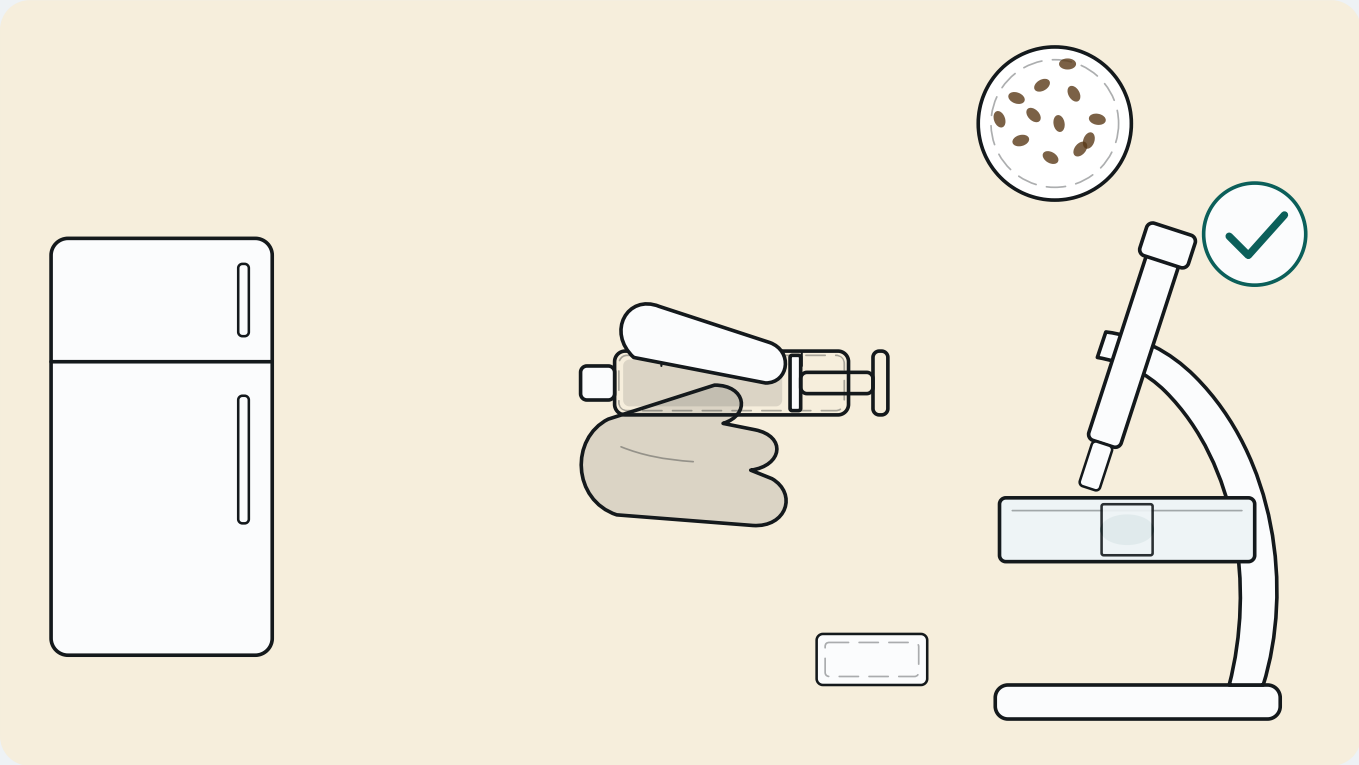
HOW THE SYRINGE IS USED FOR MICROSCOPY



1 Shake the syringe for ten seconds, cap on

2 Cap off

3 Needle on straight from its wrapper, never heated or wiped; cover off

4 One drop through the needle onto the slide

5 Coverslip down

6 Under the microscope: for microscopy and taxonomy

7 Needle off, end cap back on

8 Into the fridge at 2 to 8 °C

About Entheogen Explosion

Introducing the Entheogen Explosion spores, a standout scientific specimen offered as a high-quality Entheogen Explosion spore syringe —one of the most visually compelling Psilocybe cubensis spores available for research. This premium cubensis spore syringe UK selection is crafted for clarity, consistency, and exceptional structural contrast, making it perfect for studying microscopy mushroom spores in both beginner and advanced mycology settings. The Entheogen Explosion strain is admired for its striking morphology: dark, richly pigmented spores with high structural density under magnification. High-Density Spore Suspension Each 10ml syringe contains a thick, vivid spore solution with consistent distribution for reliable microscopy results.

Under the microscope

The spores are darkly pigmented and noticeably thick-walled, which gives a strong edge between spore and background and makes them easy to pick out even at lower magnification; the main features are visible at 100×, with 400× to 1000× the useful range for detail. Outlines tend towards an elongated ellipsoid. The trait

the name refers to is the way the deposit gathers: spores often lie in dense, radiating clusters across the smear, so a slide has a busier look than most cubensis strains give.

What it is used for

It is a frequent entry in spore morphology catalogues, in side-by-side comparisons with plainer cubensis strains, and in photography, where the clustered deposit gives a slide some structure to compose around. In teaching it is a stable subject for demonstrating wall thickness and pigment, and the clustering itself is worth showing as an example of how a deposit can vary between strains without the individual spore changing form.

Handling and storage

Keep the syringe refrigerated at 2–8 °C and do not freeze it; unopened it keeps for up to 6 months. Shake gently before use so that settled spores are redistributed, fit the included sterile needle and expel a small drop onto a clean slide under a coverslip. Between sessions remove the needle and return the syringe to the fridge. Spare needles and gloves are available as extras for anyone who would rather have a fresh needle for every session.

Species	Psilocybe cubensis
Strain	Entheogen Explosion
Format	Double-density spore suspension in a sterile syringe
Available volumes	2.5ml, 10ml and 20ml
Included	One individually wrapped sterile needle
Storage	Refrigerate at 2–8 °C; do not freeze
Shelf life	Up to 6 months unopened
Intended use	Microscopy and taxonomic research only

How to Study Psilocybe Cubensis Spores Under a Microscope

Disclaimer

- This guide is for microscopy and educational purposes only.
- Cultivating or germinating spores into mushrooms containing psilocybin is illegal in the UK.

Introduction

- Each spore is a tiny, structured cell, and under the lens it shows its shape, size, wall and pigmentation.
- SporeSyringes.co.uk supplies double-density Psilocybe cubensis spore syringes, every batch checked under the microscope before dispatch, so the field is well populated for beginners and professionals alike.

Step 1: Prepare Your Workspace

Choose a clean, well-lit area and wipe the surfaces with isopropyl alcohol. You need:

- A microscope (400 to 1000× magnification)
- Sterile slides and coverslips
- A spore syringe (2.5 ml, 10 ml or 20 ml)
- Gloves and alcohol wipes
- A still air box, if you have one, to keep contaminants away while the slide is prepared

Step 2: Applying the Spore Solution

1. Shake the syringe for ten seconds with its cap on, so the spores disperse evenly.

2. Cap off, then fit the sterile needle straight from its wrapper; never heat or wipe it.
3. Take the needle cover off and put one small drop of solution onto the microscope slide.
4. Lower a coverslip over the drop carefully, to avoid air bubbles.
5. Needle off, end cap back on, and the syringe back in the fridge at 2 to 8 °C.

You now have a ready-to-observe spore sample. Strain clarity

Step 3: Viewing Under the Microscope

- Start at 400× to find the spores, then move to 1000× for detail.
- Expect ellipsoid spores, each strain with its own surface texture and pigmentation. The one exception among the strains we have imaged is Creeper, whose spores are angular rather than ellipsoid under the electron microscope.
- Strains such as Golden Teacher, Albino A+ and Hill Billy are studied side by side; spore size and colour overlap between strains, so record what you see rather than expecting a signature for each.

Step 4: Recording Your Findings

Take photos or notes of each strain's spore pattern. Over time you will learn to identify:

- Spore size and shape
- Colour variations (dark brown, purple or translucent)
- Wall thickness and density

Step 5: Build Your Microscopy Collection

- Many enthusiasts collect and compare spores from various strains for taxonomy studies.
- Start with a reliable source such as SporeSyringes.co.uk, where every batch is checked under the microscope before it is released.

Advanced Observation Tips

- Use MEA agar plates to grow out gourmet cultures and observe mycelium under the microscope.
- Compare strains such as Golden Teacher and B+ side by side to see the variations in spore shape and density; our Golden Teacher vs B+ guide walks through the differences.
- Record what you see for each strain, so your collection becomes a reference you can return to.

Key Takeaway

- Studying Psilocybe cubensis spores connects science and wonder. With clean, double-density spore syringes and the right tools, anyone can explore the structure and diversity of these remarkable organisms: legally, safely and with precision.

Internal Links:

- Buy Magic Mushroom Spore Syringes UK
- Learn About Double Density Spores
- Still Air Boxes for Microscopy

Psilocybe cubensis spores are supplied for microscopy and taxonomy only.
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