

OBJECT PROJECT: RESEARCH PRESENTATION

OBJECT: MOLD

PART 1

PART 2

SOOLIM

PART 1

History of Mold

Mold's Uses (past, present and future)

Associative meanings

Cultural context

Personal significance

5 underlying themes uncovered

PART 1

History of Mold

One of the oldest life forms

One of the oldest life forms,
emerging around 1 billion years ago

One of the oldest life forms,
emerging around 1 billion years ago,
evolving in symbiosis
with other living organisms.

Biggest organism on Earth?
A fungus.

It is estimated that there are
over 1.5 million species of mold.

PART 1

History of Mold

You are loaded with them.

We have our personal fungal garden.
We are hosts to fungi both
in sickness and in health.

PART 1

Mold's Uses (past, present and future)

Past

Fermentation Techniques

Ancient civilizations harnessed molds in fermentation to produce staples like bread, beer, and wine, utilizing natural microbial processes to transform and preserve food.

Present

Biotechnology

Modern science employs molds in the development of antibiotics, enzymes, and other bioactive compounds, advancing healthcare and industrial processes.

Architecture

Innovative building materials inspired by mold structures are being explored for sustainable and efficient design solutions.

Artistic Inspiration

Artists incorporate mold into their work to explore themes of decay, transformation, and the passage of time, challenging perceptions of beauty and impermanence.

Future

Research for Sustainability

Ongoing studies investigate the potential of molds in developing biodegradable materials and sustainable practices, aiming to reduce environmental impact and promote ecological harmony.

Harm and benefit

Decay and Regeneration

Disappearance and Creation

Forgotten and Discovered

Hidden and Revealed

Mundanity and Unexpectedness

Mold has been used as a medium and subject in contemporary art to evoke feelings of *abjection and ambiguity*, challenging viewers' comfort zones and perceptions.

Mold often appears as a motif symbolizing neglect, decay, or the passage of time, contributing to atmospheric storytelling and thematic depth.

Unique visual characteristics.
The interplay between
disappearance and regeneration,
symbolizing cycles of life,
transformation, and renewal.

PART 1

5 underlying themes uncovered

Associative meanings

Decay and Regeneration

Disappearance and Creation

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Hidden and Revealed

Mundanity and Unexpectedness

Duality of Decay and Regeneration

The Coexistence of Destruction and Creation

An Essential Element in Ecosystems

Aesthetic Qualities (Color and Texture)

The Presence of Mold Within the Human Body

PART 2

Mold Image Documentation

Feature Keywords

Visual Keywords

Inspiration

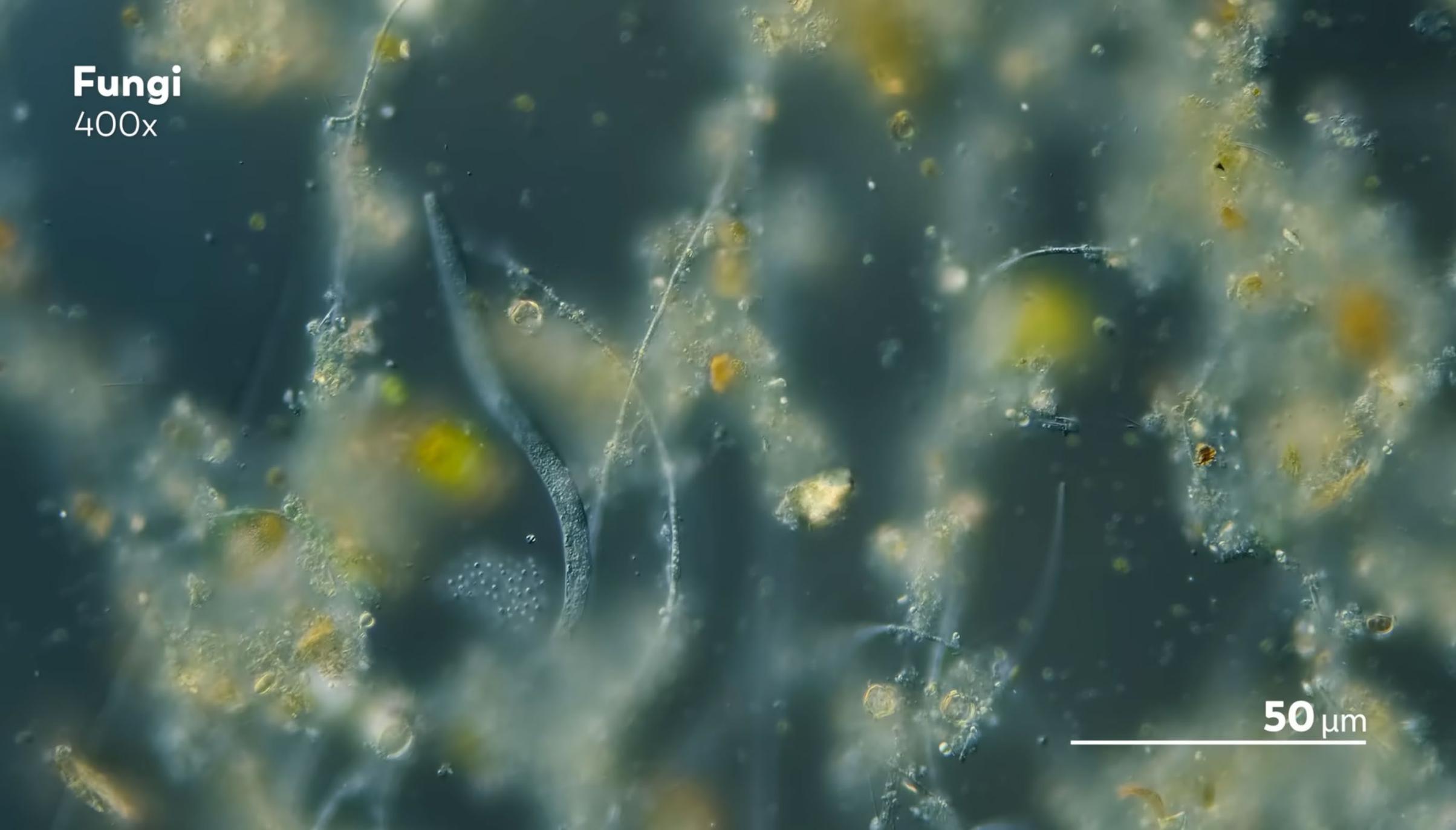
Mood Board

PART 2

Mold Image Documentation

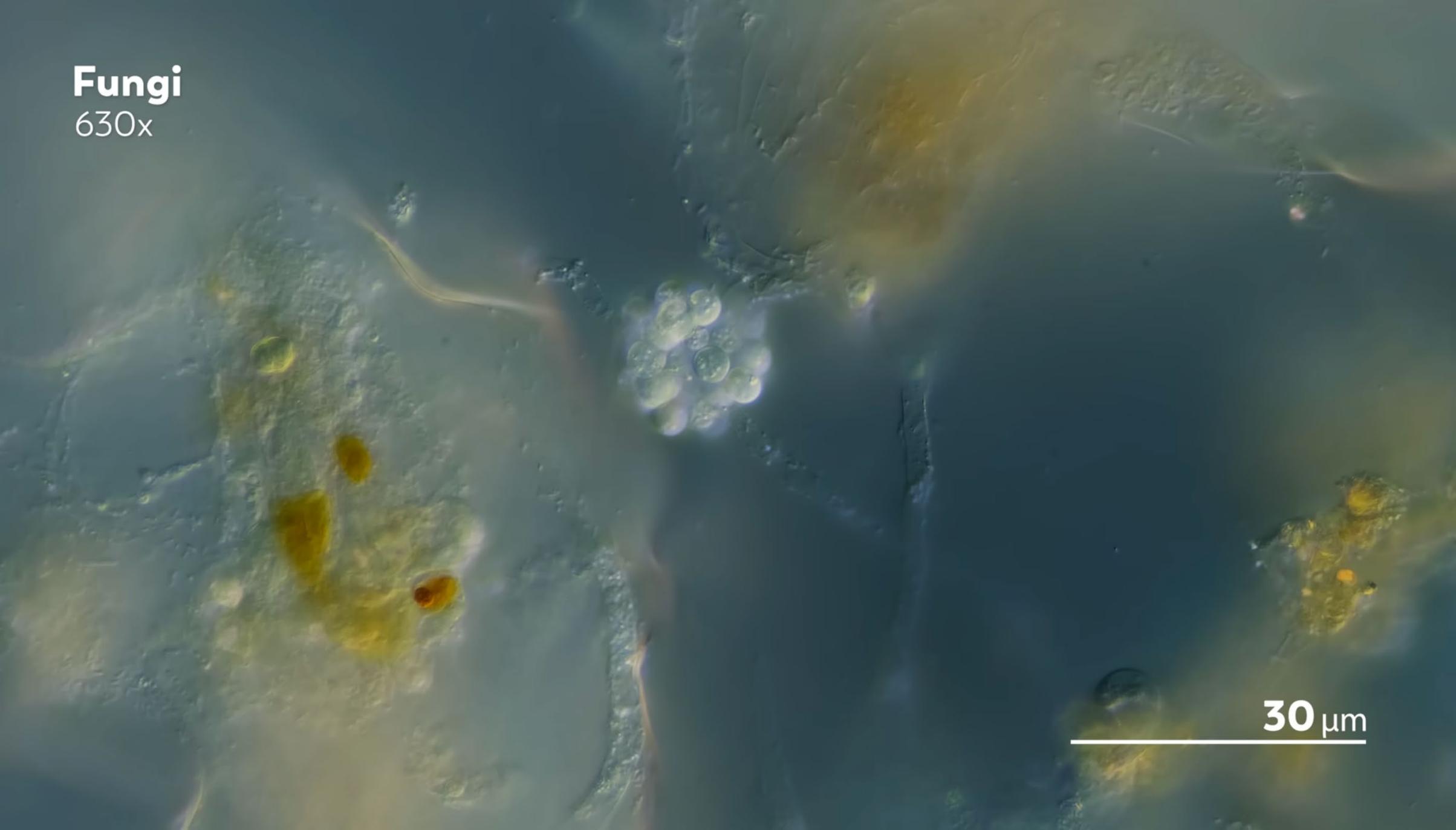


Fungi
400x



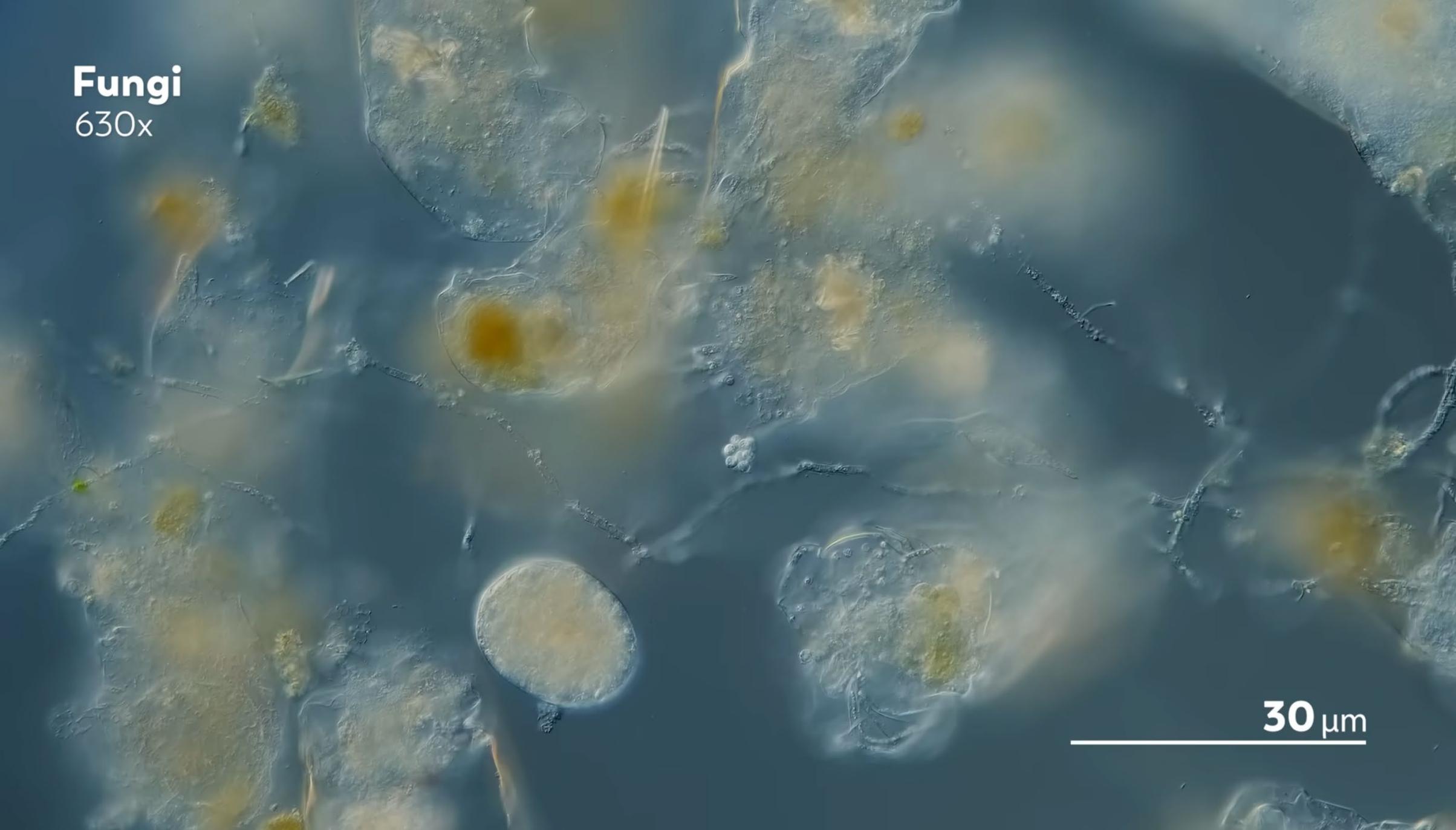
50 μm

Fungi
630x



30 μm

Fungi
630x



30 μm

Fungi and bacteria

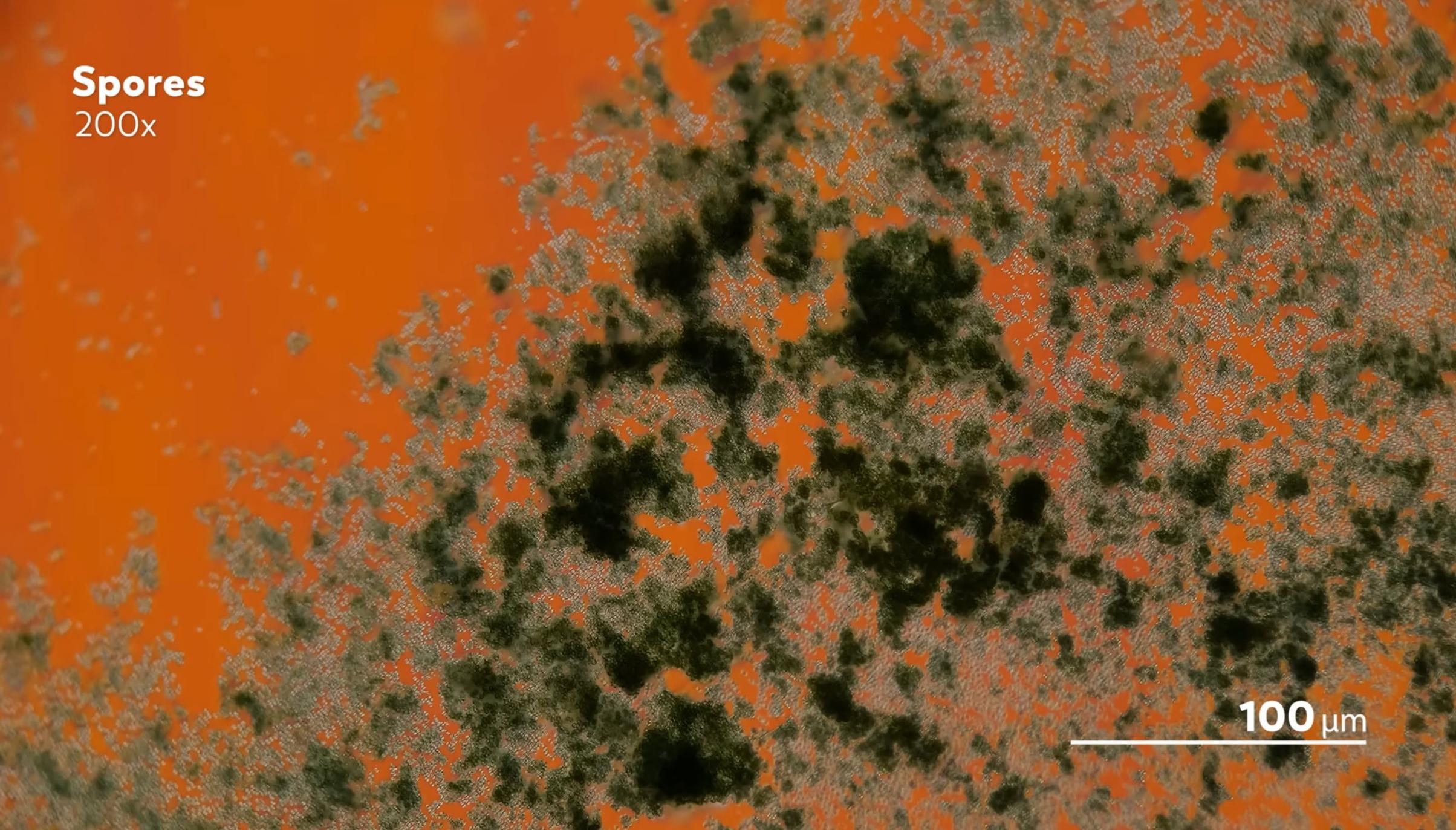
1000x



20 μm

Spores
200x

100 μm

A micrograph showing a dense population of spores. The spores are small, dark, and irregularly shaped, scattered across a lighter, textured background. The overall appearance is that of a microbial culture or a natural sample containing spores. The magnification is 200x, and a scale bar indicates 100 micrometers.

Spores
1000x



20 μm

Fungal hyphae

630x



30 μm

Mycelium

400x



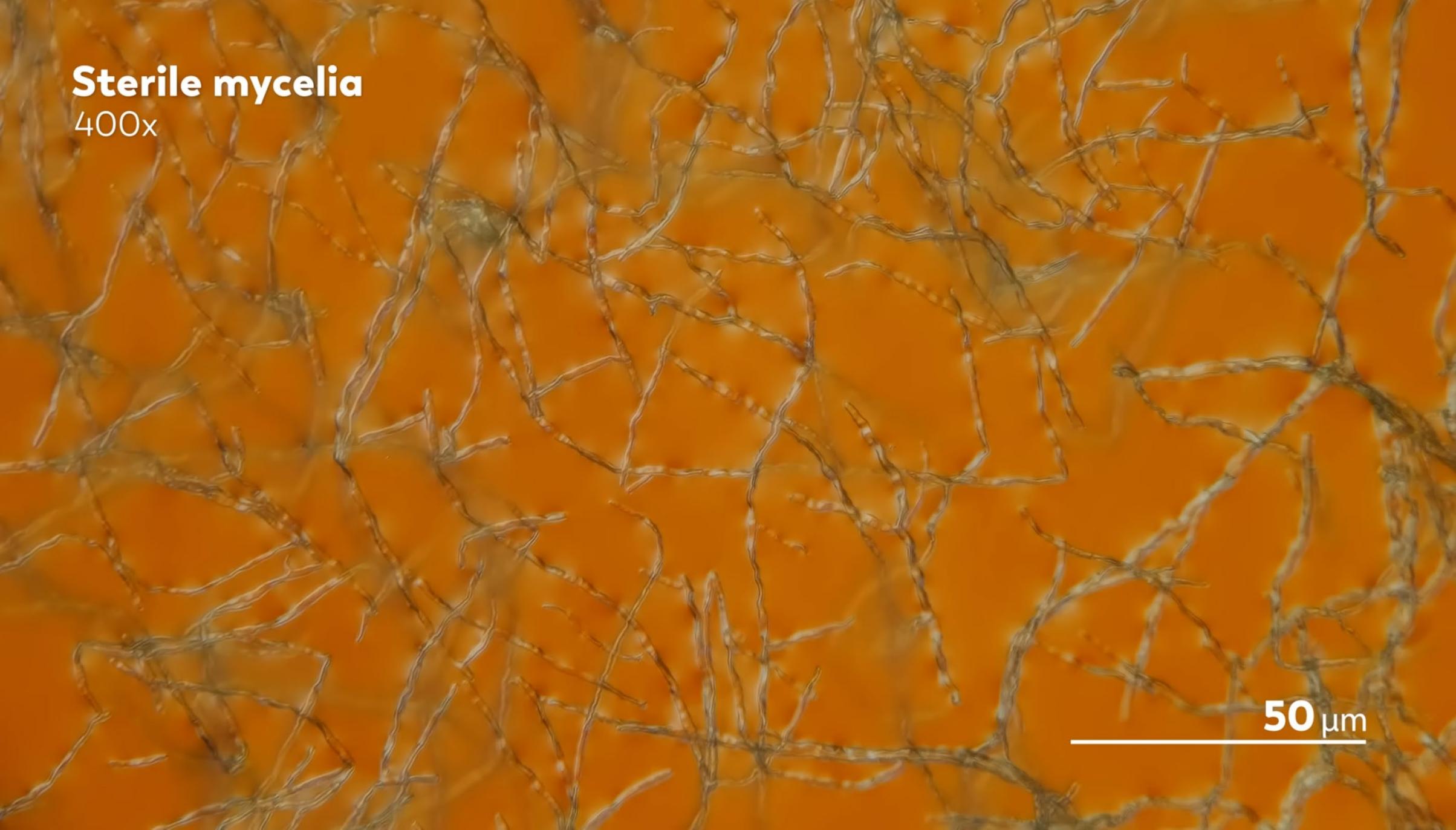
50 μm



Sterile mycelia

400x

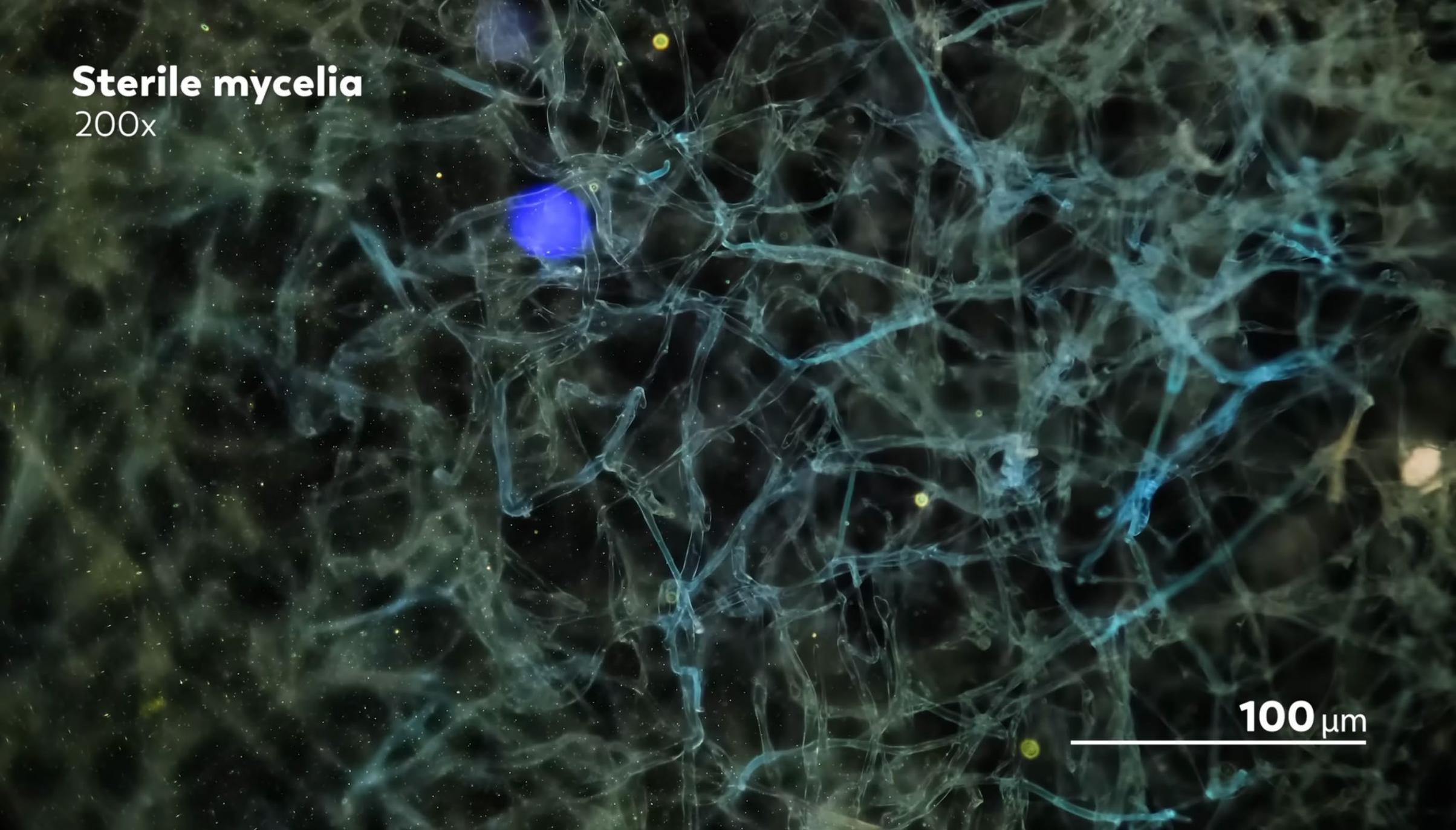
50 μm



Sterile mycelia

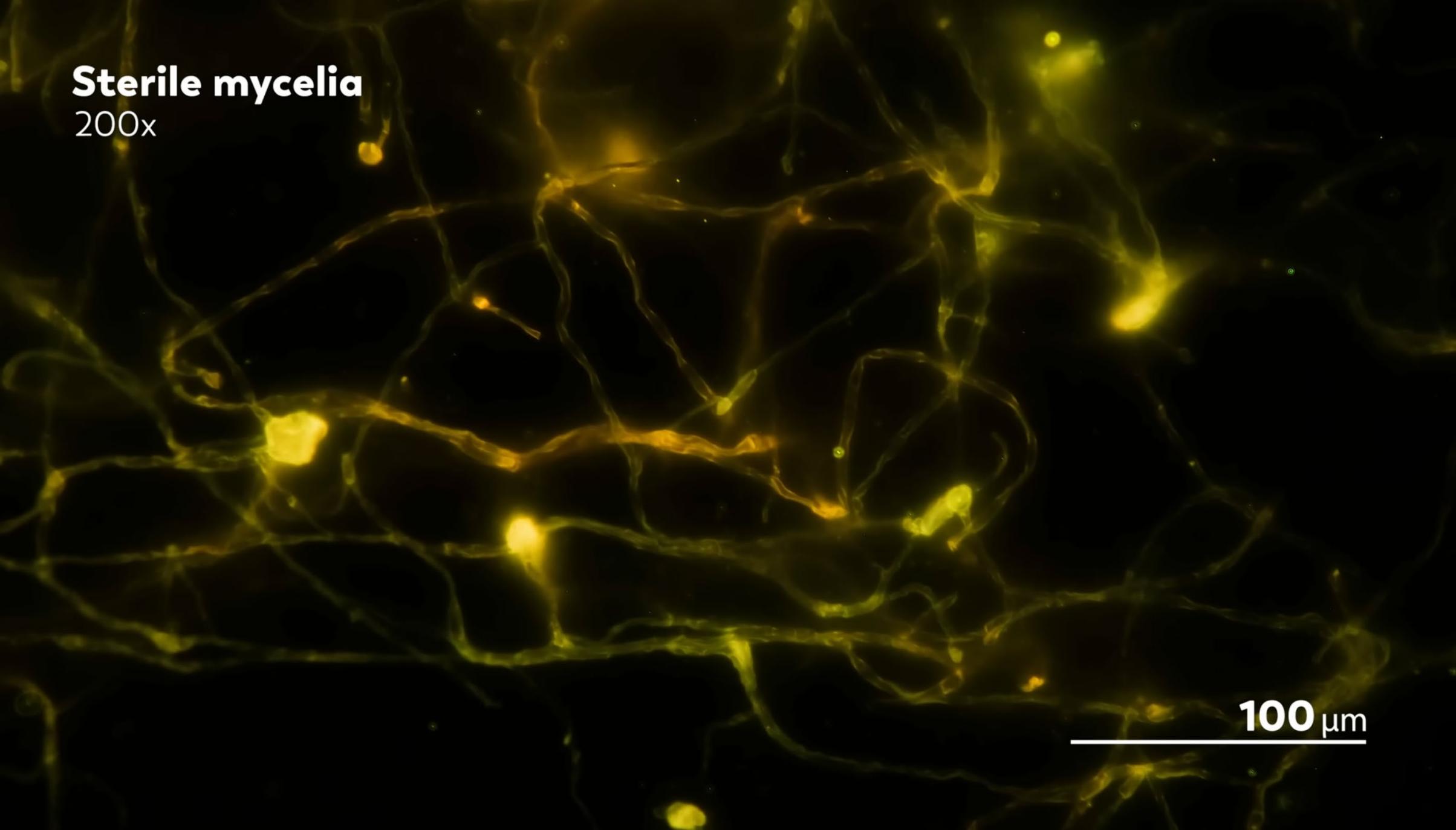
200x

100 μm



Sterile mycelia

200x

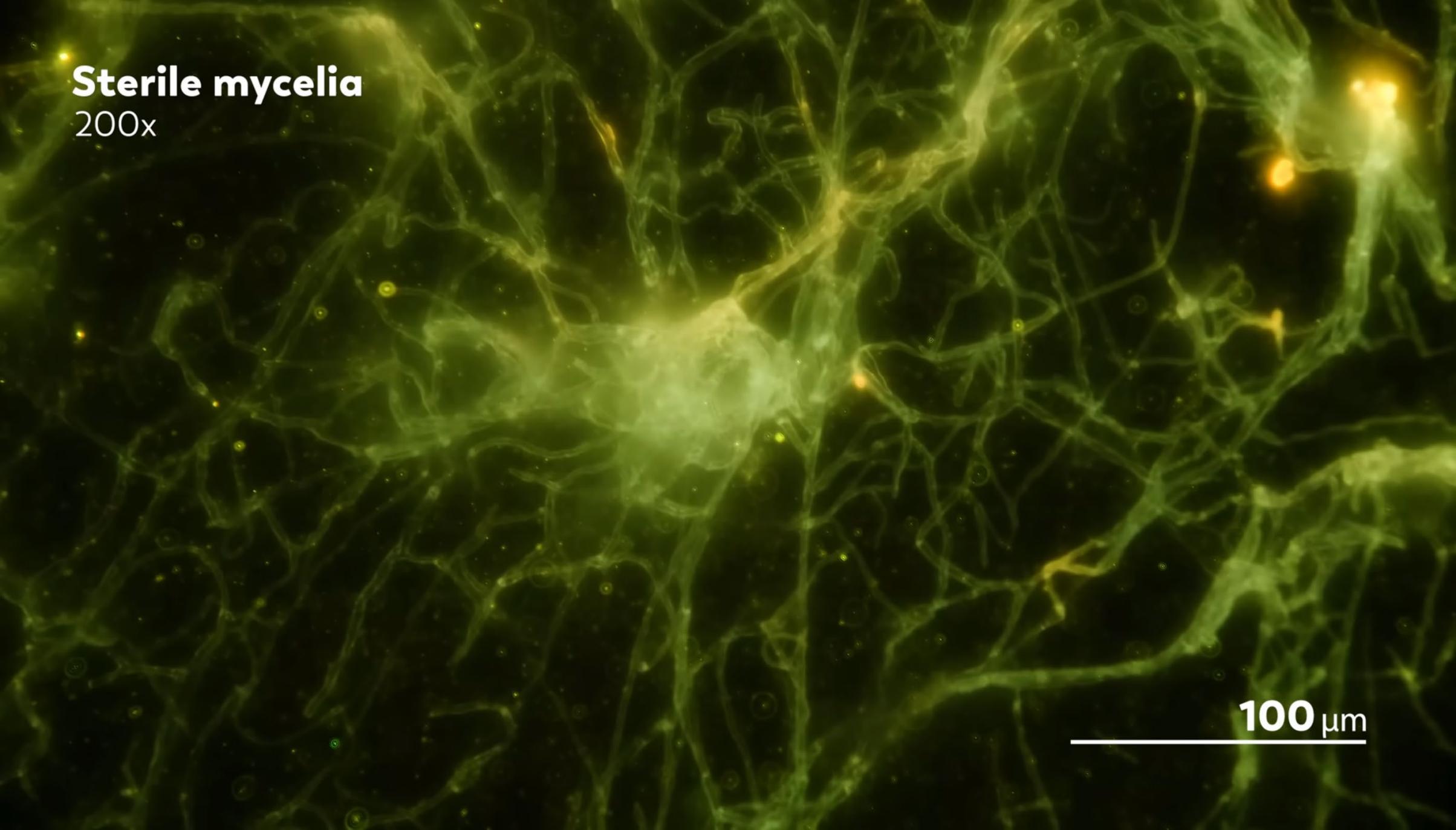


100 μm

Sterile mycelia

200x

100 μm

A fluorescence micrograph showing a dense, interconnected network of thin, yellowish-green filaments (mycelia) against a dark background. The filaments are highly branched and form a complex web. Several bright, circular spots of higher intensity are scattered throughout the network. A white horizontal scale bar is located in the bottom right corner, with the text '100 μm' positioned above it.

Penicillium

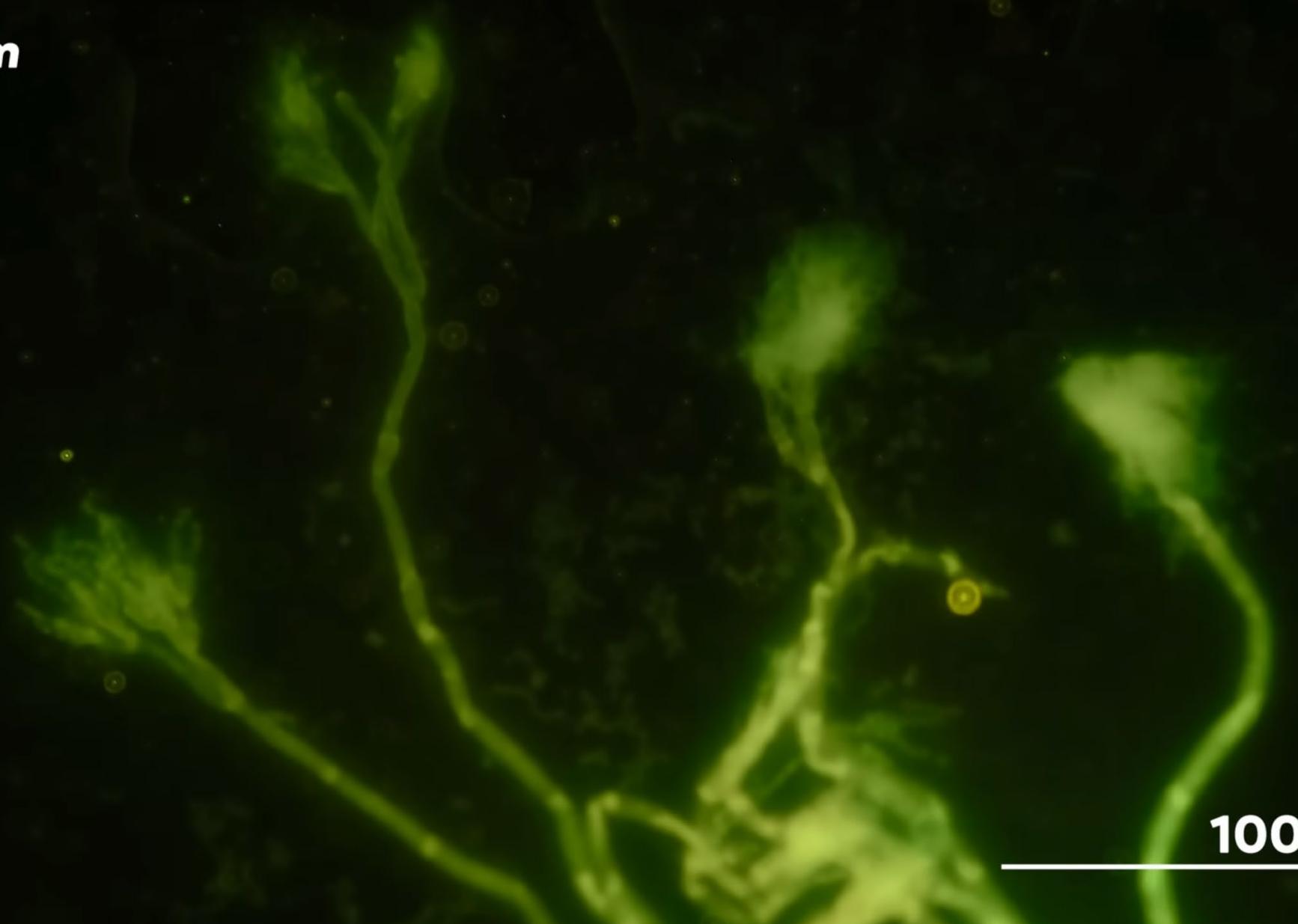
200x



100 μ m

Penicillium

200x



100 μm

Close up of mold on a strawberry



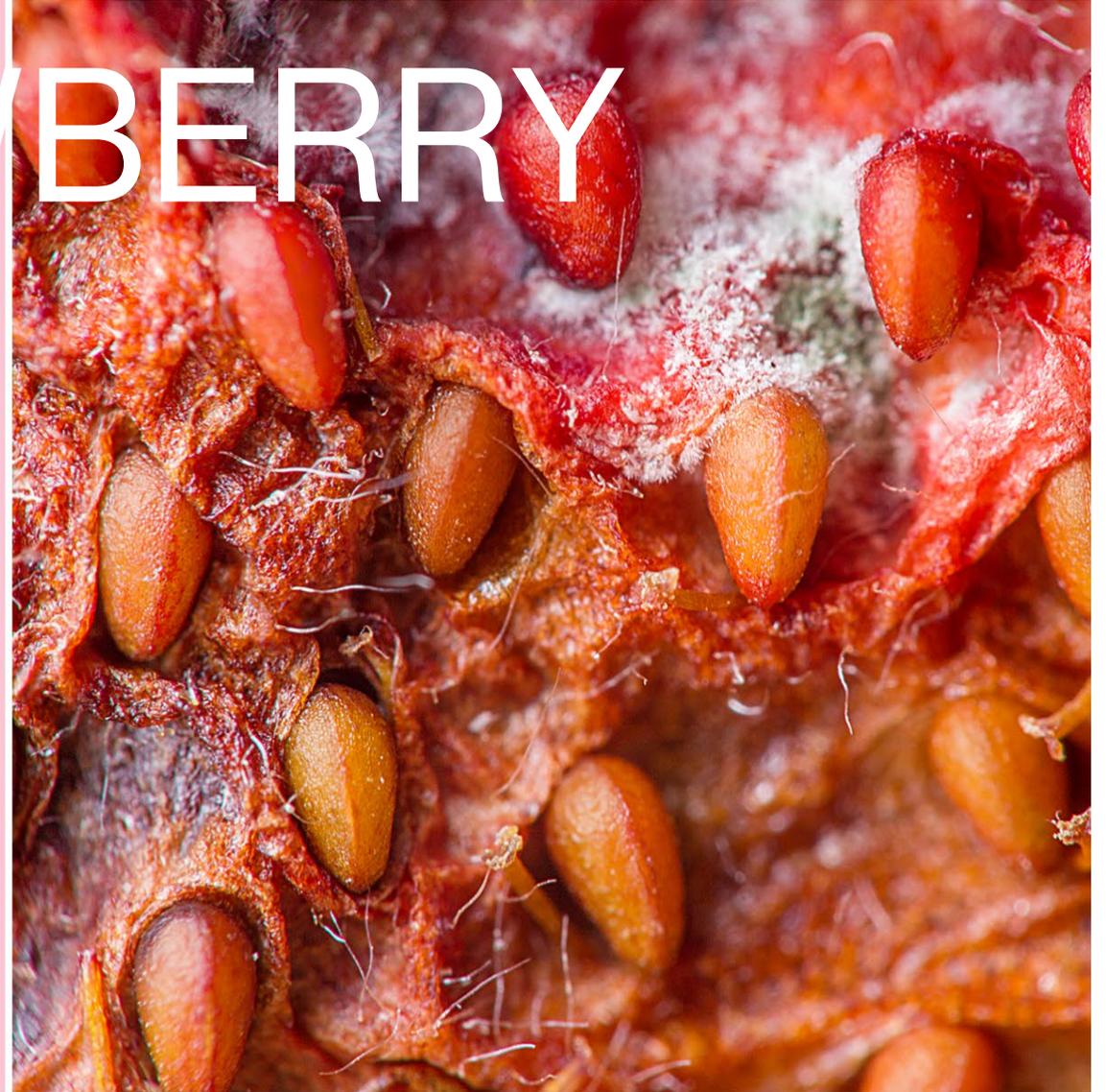








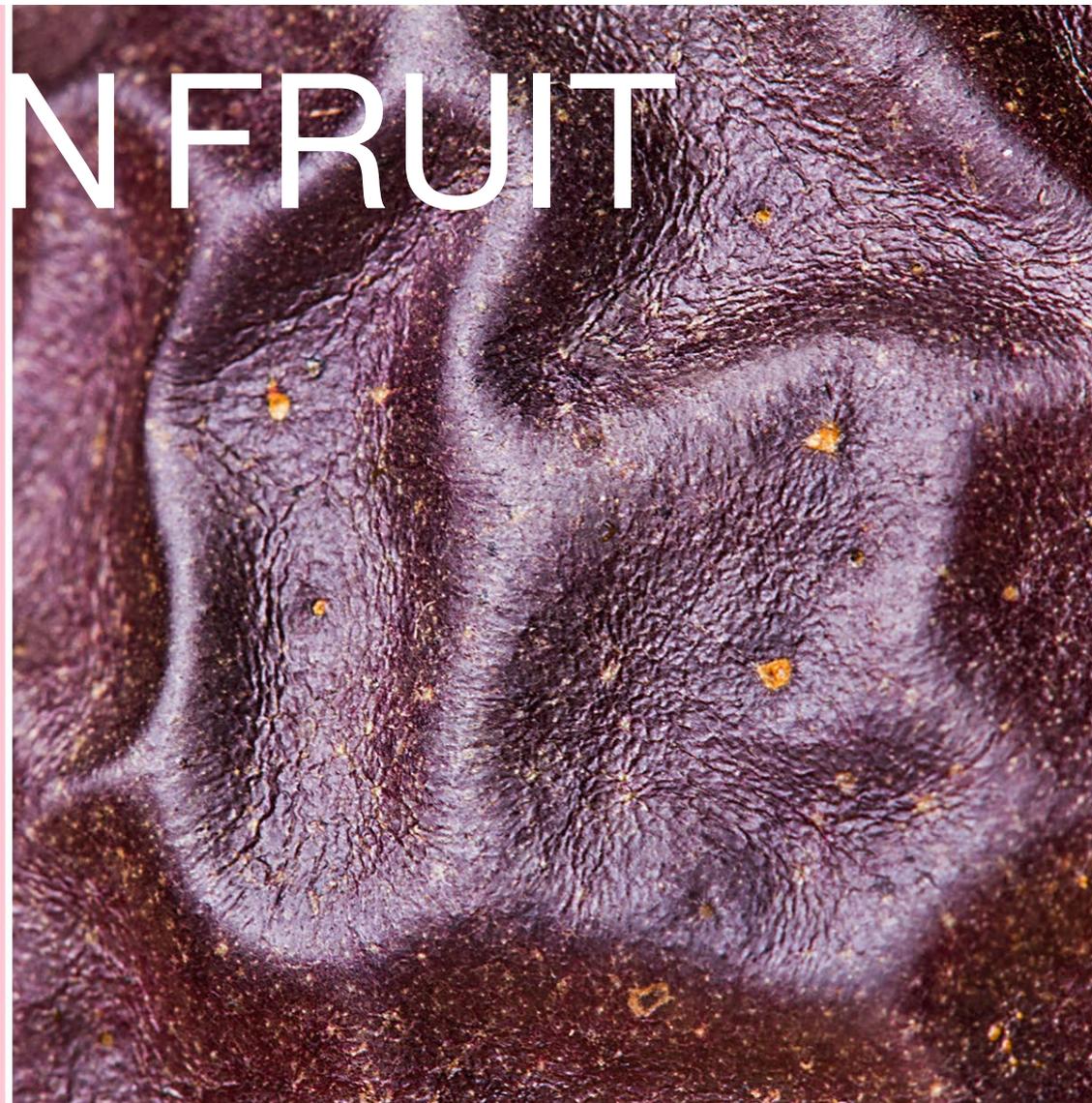
STRAWBERRY



APPLE



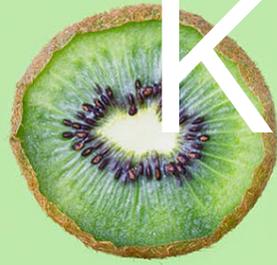
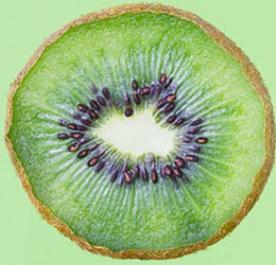
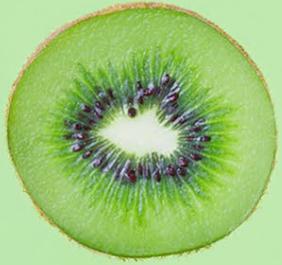
PASSION FRUIT



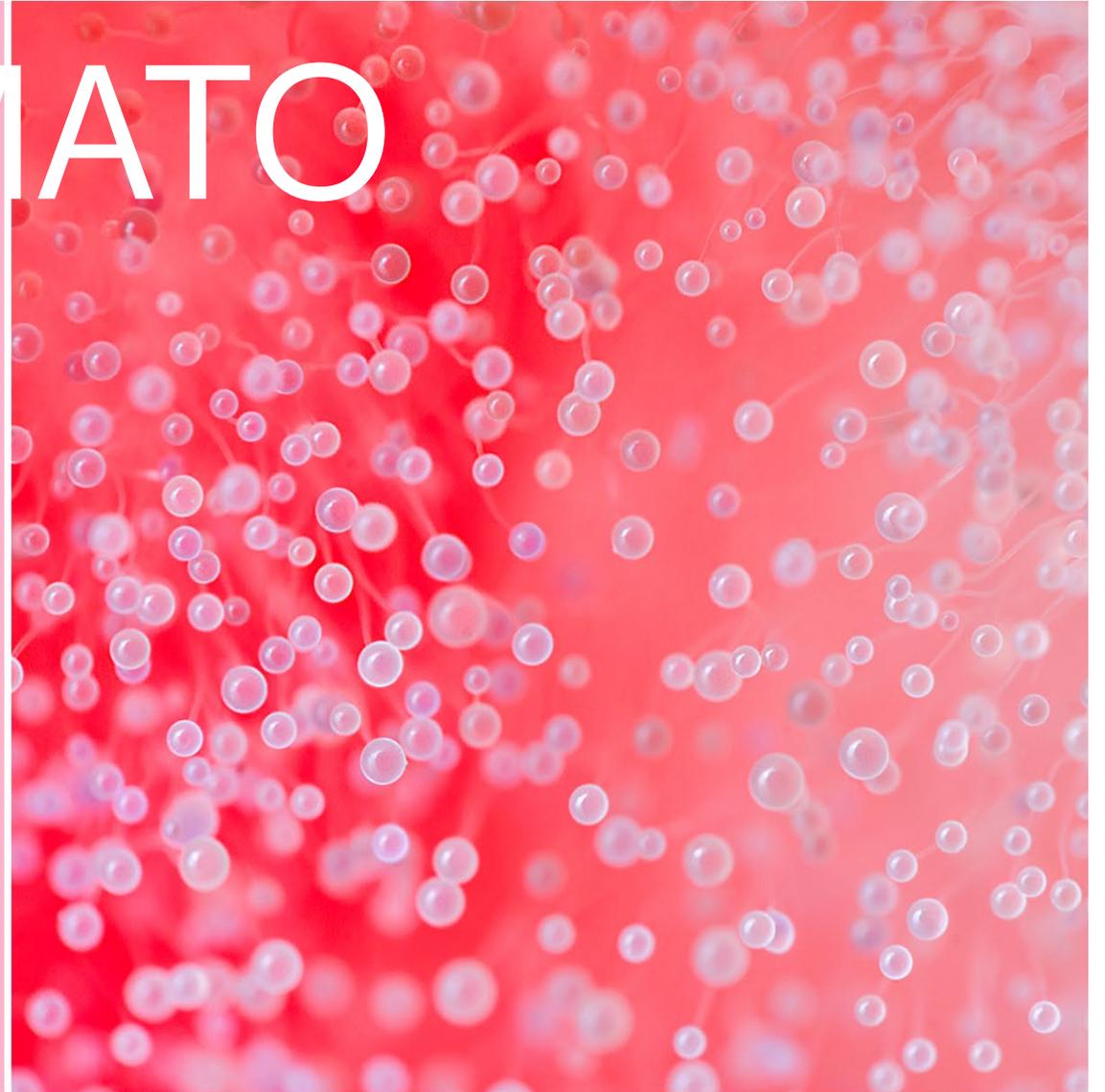
AVOCADO



KIWI



TOMATO



TOMATO



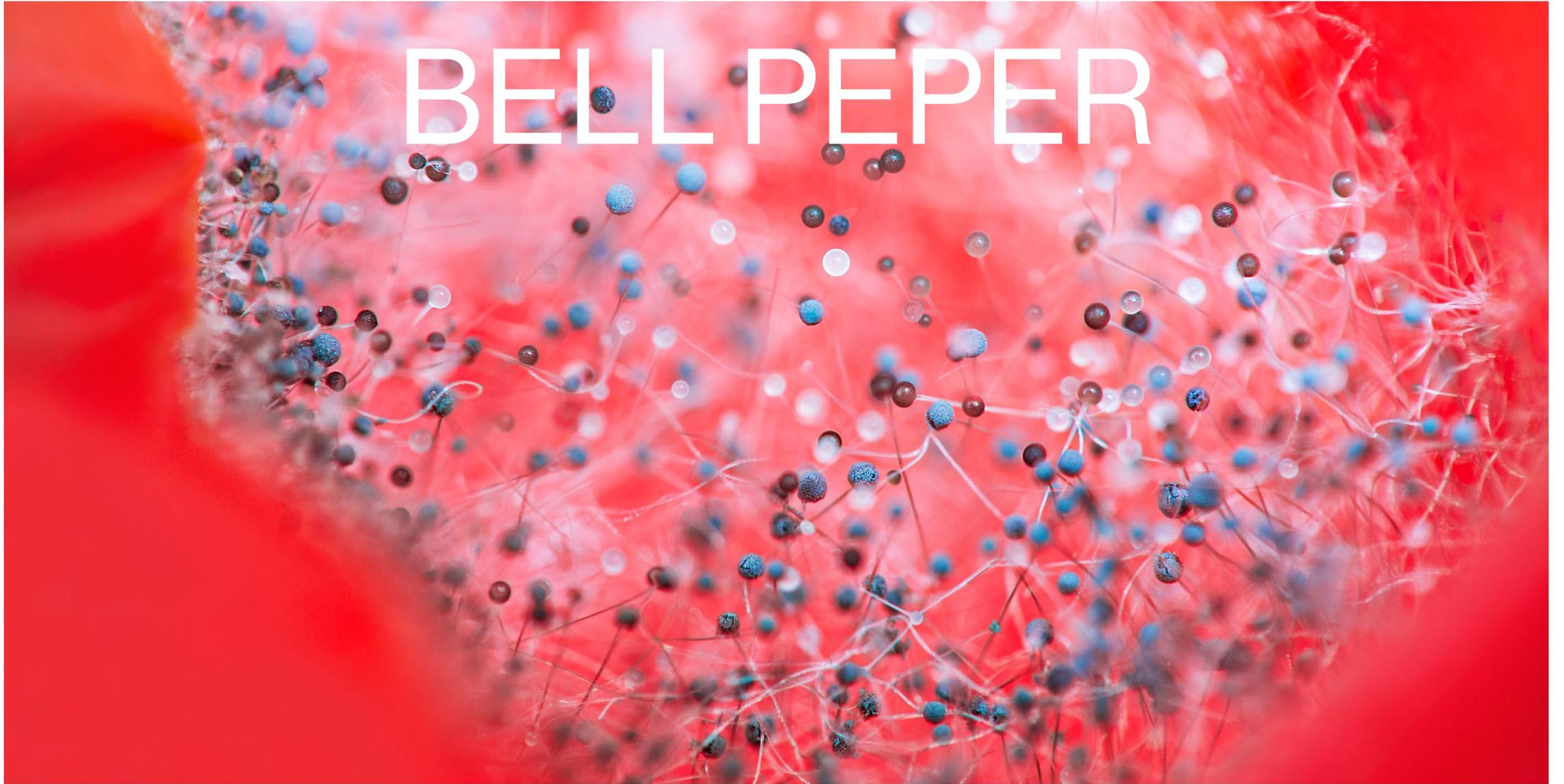
TOMATO



BELL PEPPER



BELL PEPPER



NECTARINE



NECTARINE



NECTARINE



RASPBERRY



PART 2

Feature Keywords



SPREADING



GROWING



DECAYING



EXPANDING

An aerial photograph of a field. The left side shows a dense network of roots, likely from a tree, extending across the ground. The right side is dominated by a large, bright yellow-orange circular area, possibly a large tree trunk or a specific type of vegetation. The overall scene is a mix of brown, green, and yellow tones, suggesting a natural, possibly agricultural or forested, environment.

INFILTRATING

A close-up, macro photograph of yeast cells multiplying on a surface. The cells are small, spherical, and appear in two colors: white and dark brown/black. They are connected by thin, white, thread-like structures, likely hyphae or pseudohyphae. The background is a warm, golden-brown color, suggesting a nutrient-rich medium. The overall scene depicts a dense population of yeast cells in various stages of growth and division.

MULTIPLYING



TRANSFORMING

The image features a dark, almost black, background with a complex, fibrous texture. A central cluster of small, bright yellow and white particles is visible, resembling a microscopic view of a biological or chemical sample. The word "CONTAMINATING" is overlaid in white, bold, sans-serif capital letters across the center of the image.

CONTAMINATING



DEPENDENT

PART 2

Visual Keywords



TEXTURED



FUZZY



DOTTED



MOTTLED

A close-up photograph of a snake's head, focusing on the snout area. The snake's scales are a dark, mottled grey-green color. A prominent, irregularly shaped lesion is visible on the snout, characterized by a bright yellowish-orange center surrounded by a pale, almost white border. The word "DISCOLORED" is overlaid in white, bold, sans-serif capital letters across the center of the image, positioned over the lesion.

DISCOLORED

A close-up photograph of a textured, reddish-brown surface, possibly fabric or paper. A prominent, circular, yellowish stain is visible in the lower-left quadrant. The word "LAYERED" is overlaid in white, bold, sans-serif capital letters across the center of the image.

LAYERED

PART 2

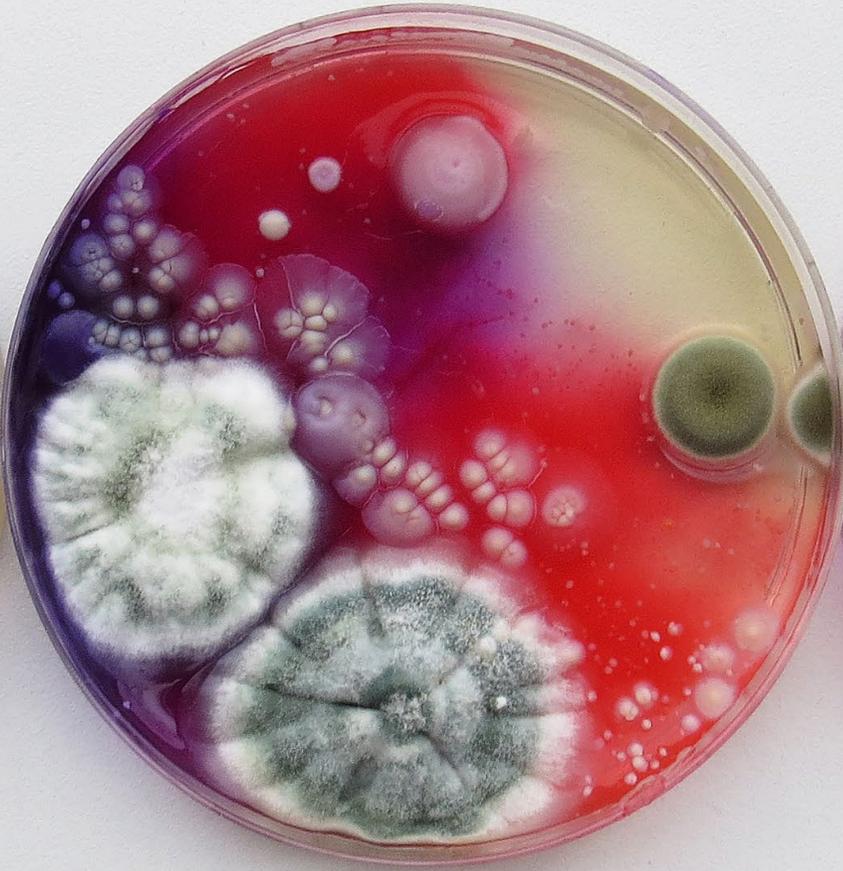
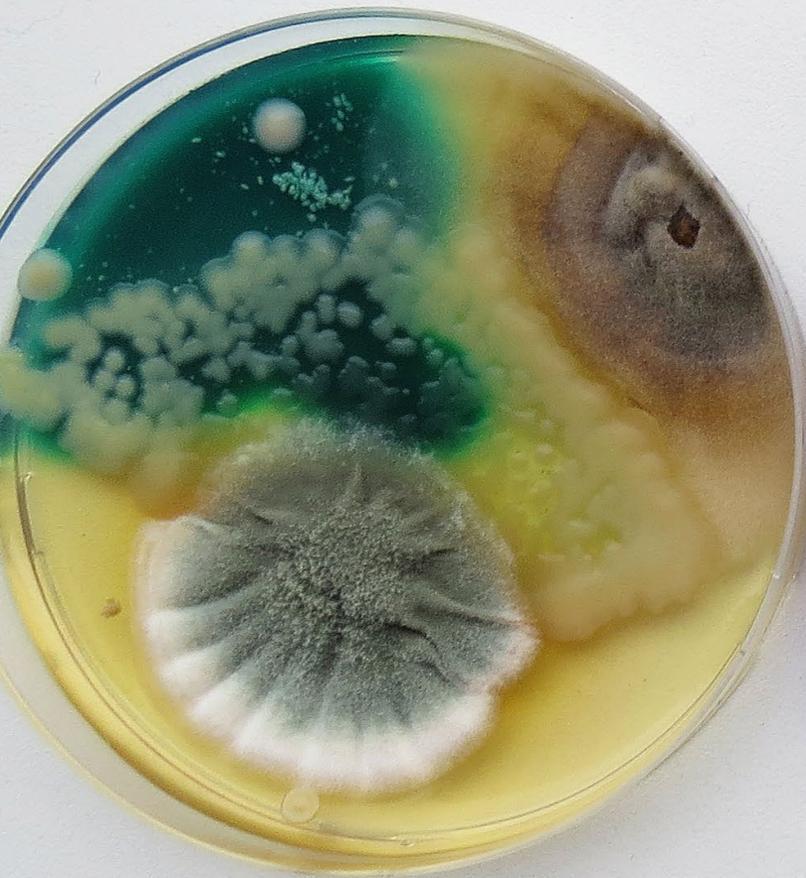
Inspiration

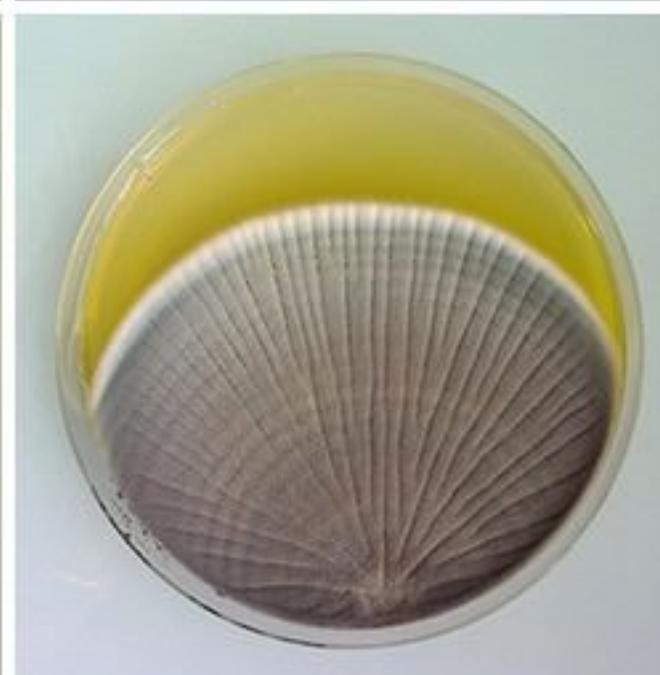


SCIENT

LABS





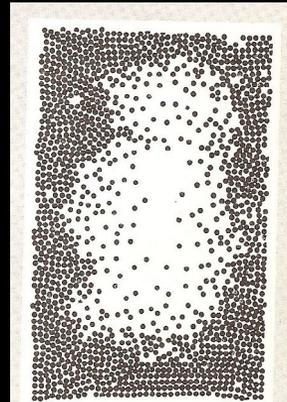
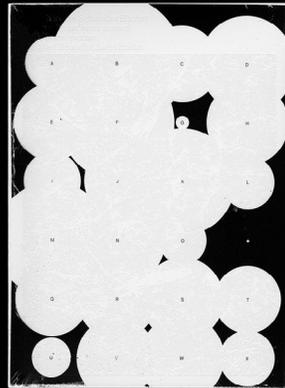
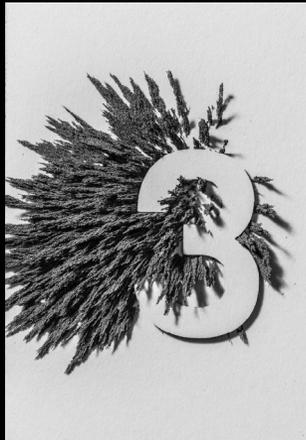
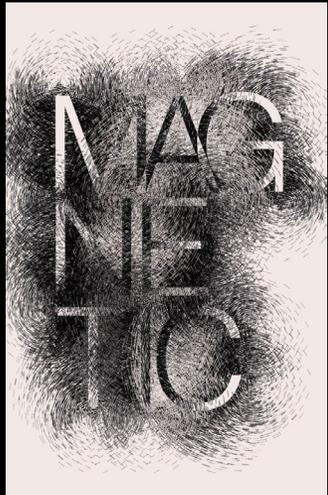
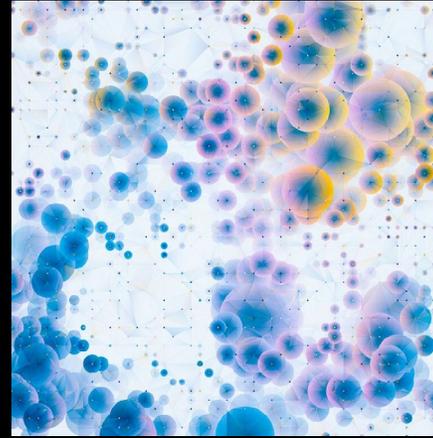
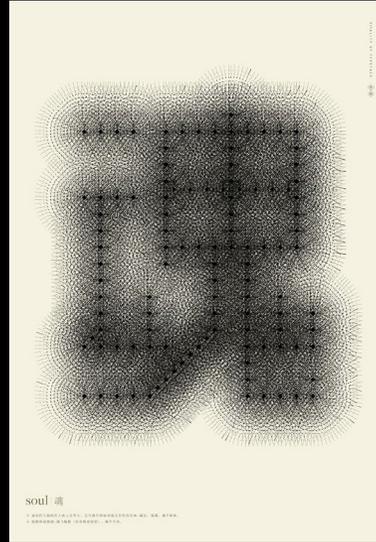
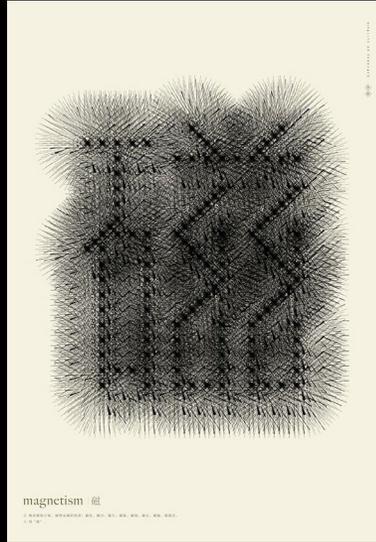


Decor – Photo installation
by Johanna Mårtensson



PART 2

MoodBoard



CONCLUSION

Meanings

Decay and Regeneration
Disappearance and Creation
Forgotten and Discovered
Hidden and Revealed
Mundanity and Unexpectedness

5 Themes

Duality of Decay and Regeneration
The Coexistence of Destruction and Creation
An Essential Element in Ecosystems
Aesthetic Qualities (Color and Texture)
The Presence of Mold Within the Human Body

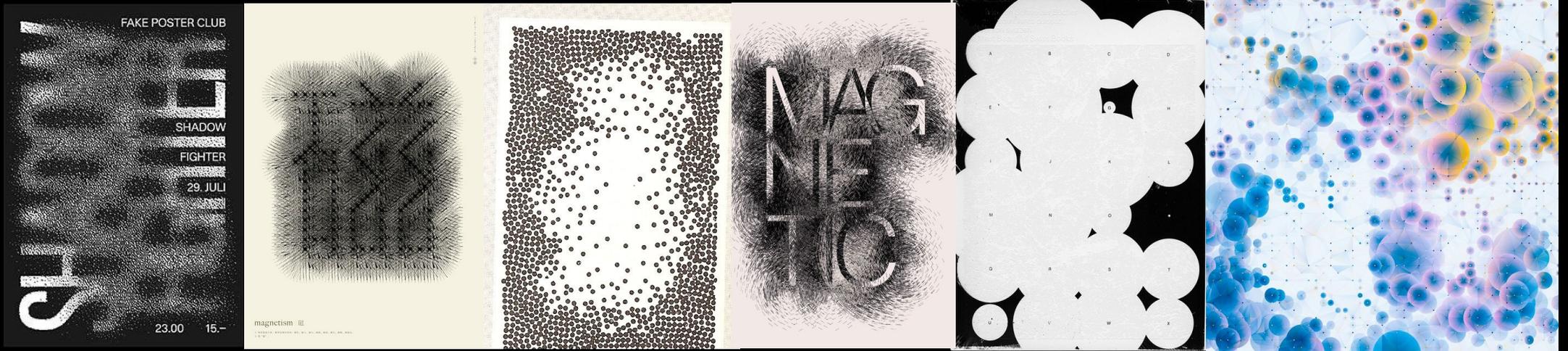
Feature Keywords

Spreading
Growing
Decaying
Fading
Molding
Fracturing
Expanding
Contaminating
Infiltrating
Multiplying
Transforming

Visual Keywords

Textured
Fuzzy
Mottled
Slimy
Discolored
Spongy
Shiny
Dotted
Fractal
Layered

MoodBoard



THANK U