ecovative

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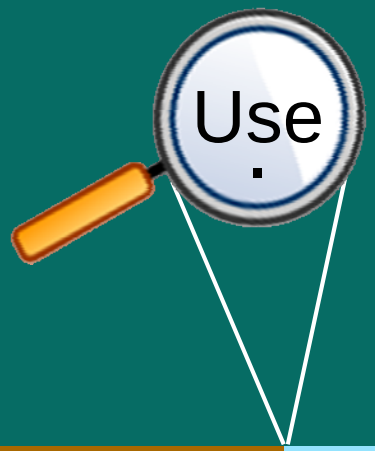
How long to make  ?

65+ MILLION YEARS!

Plastic Timeline

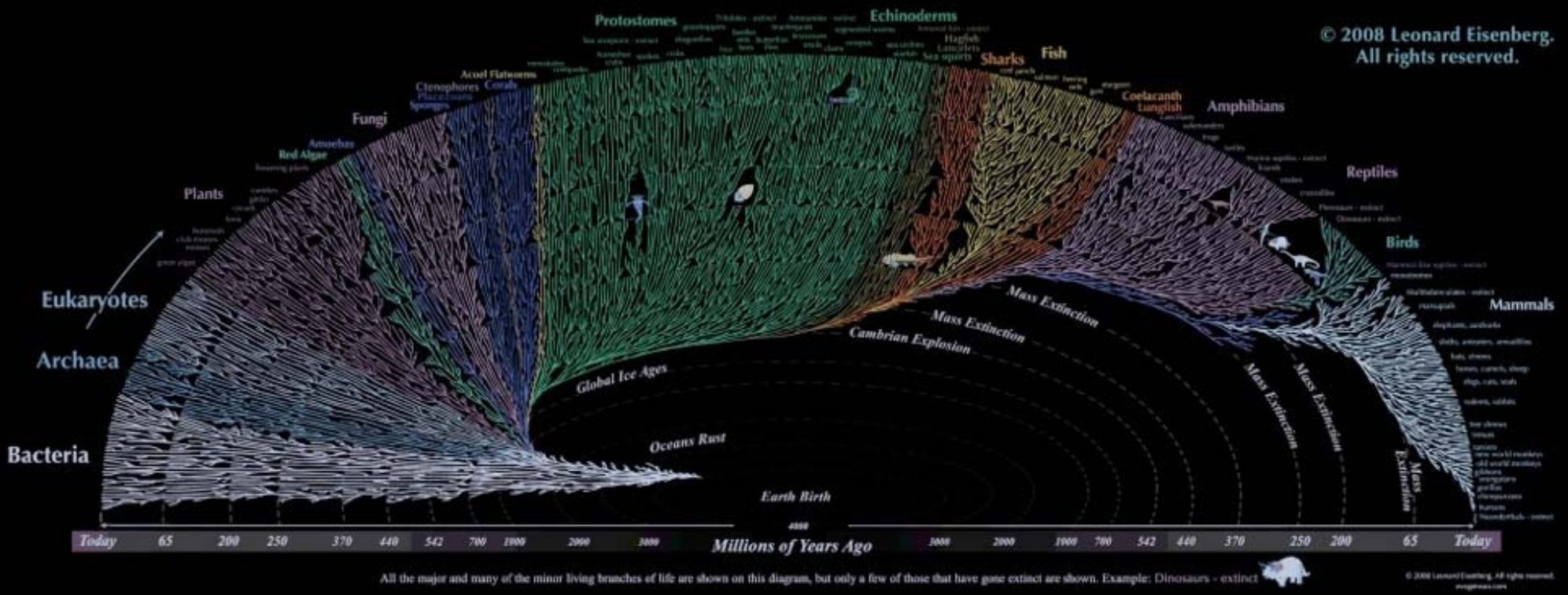


Dinos → Oil → Rig → Tanker → Refinery → Expansion Facility → Plastic → Use →Trash

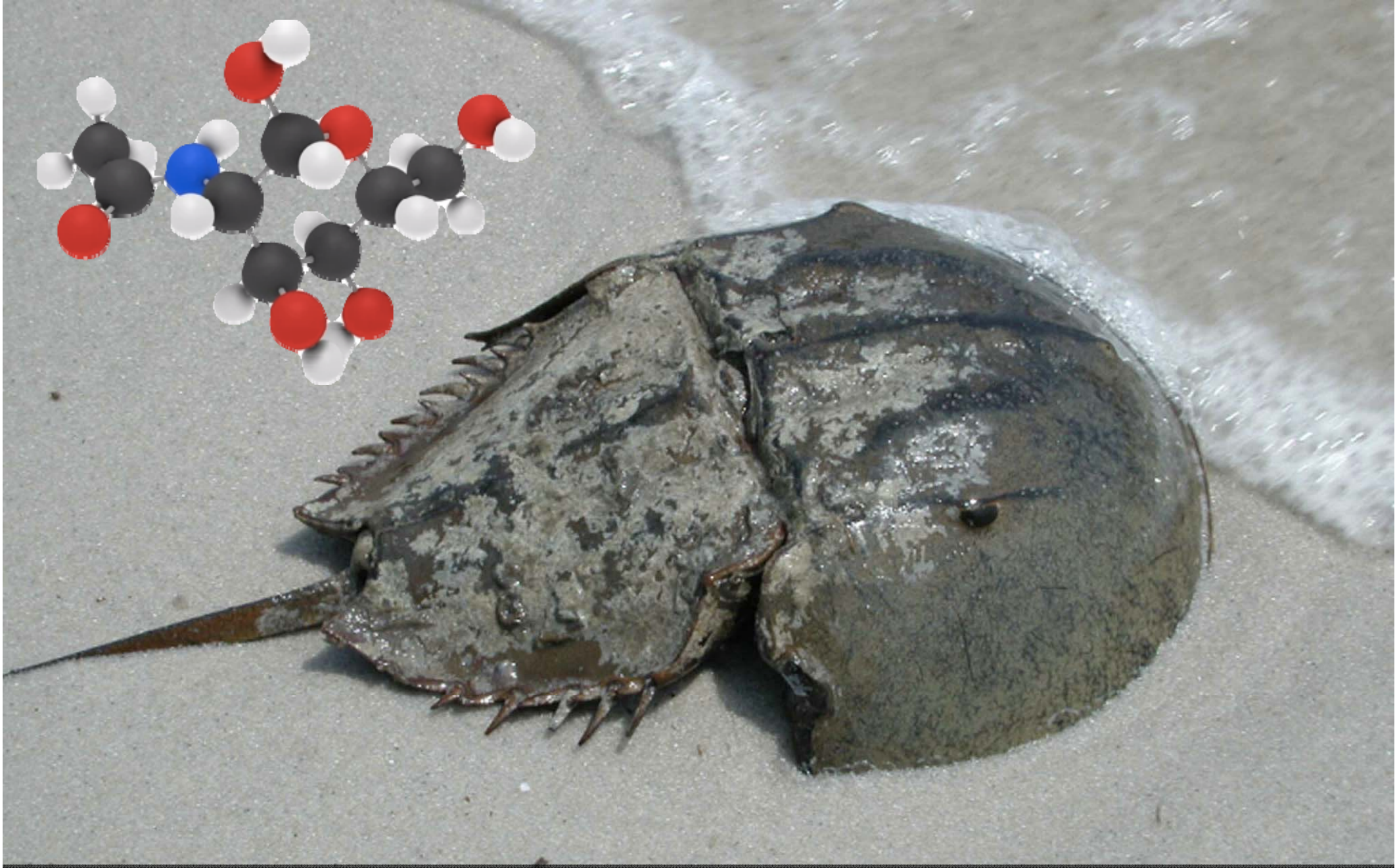
We need sustainable materials.

We need **renewable** materials.

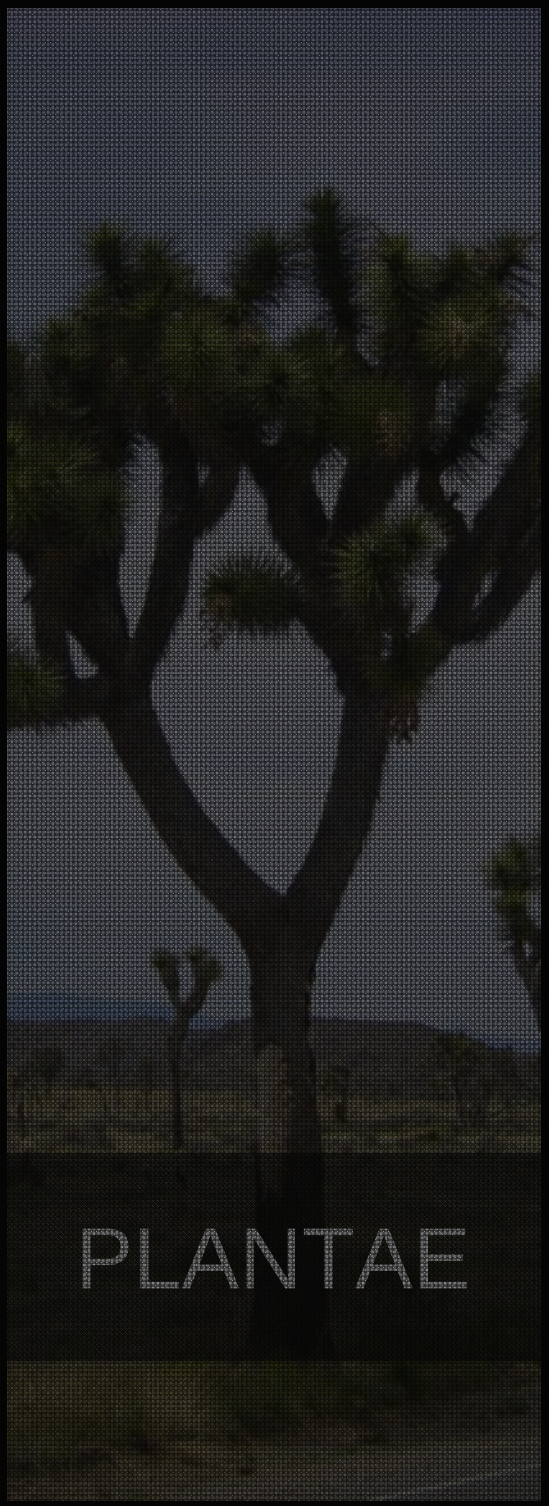
~50 MILLION species of renewable materials on Earth

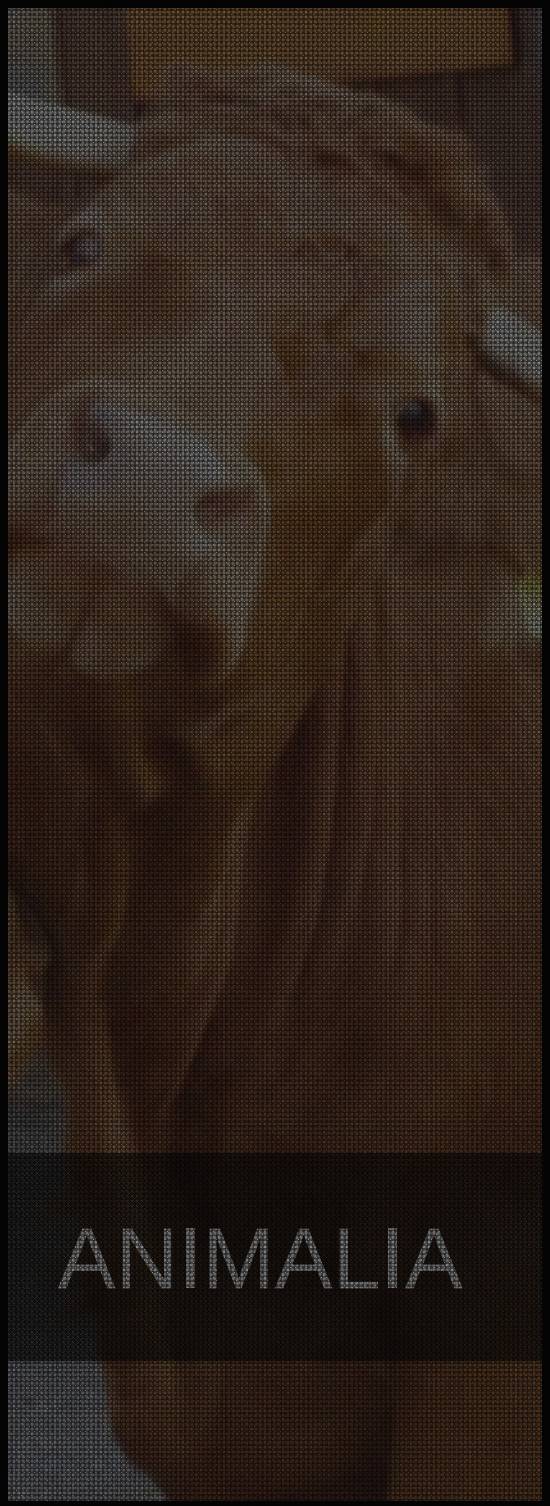



PLANTAE
ANIMALIA
BACTERIA
FUNGI



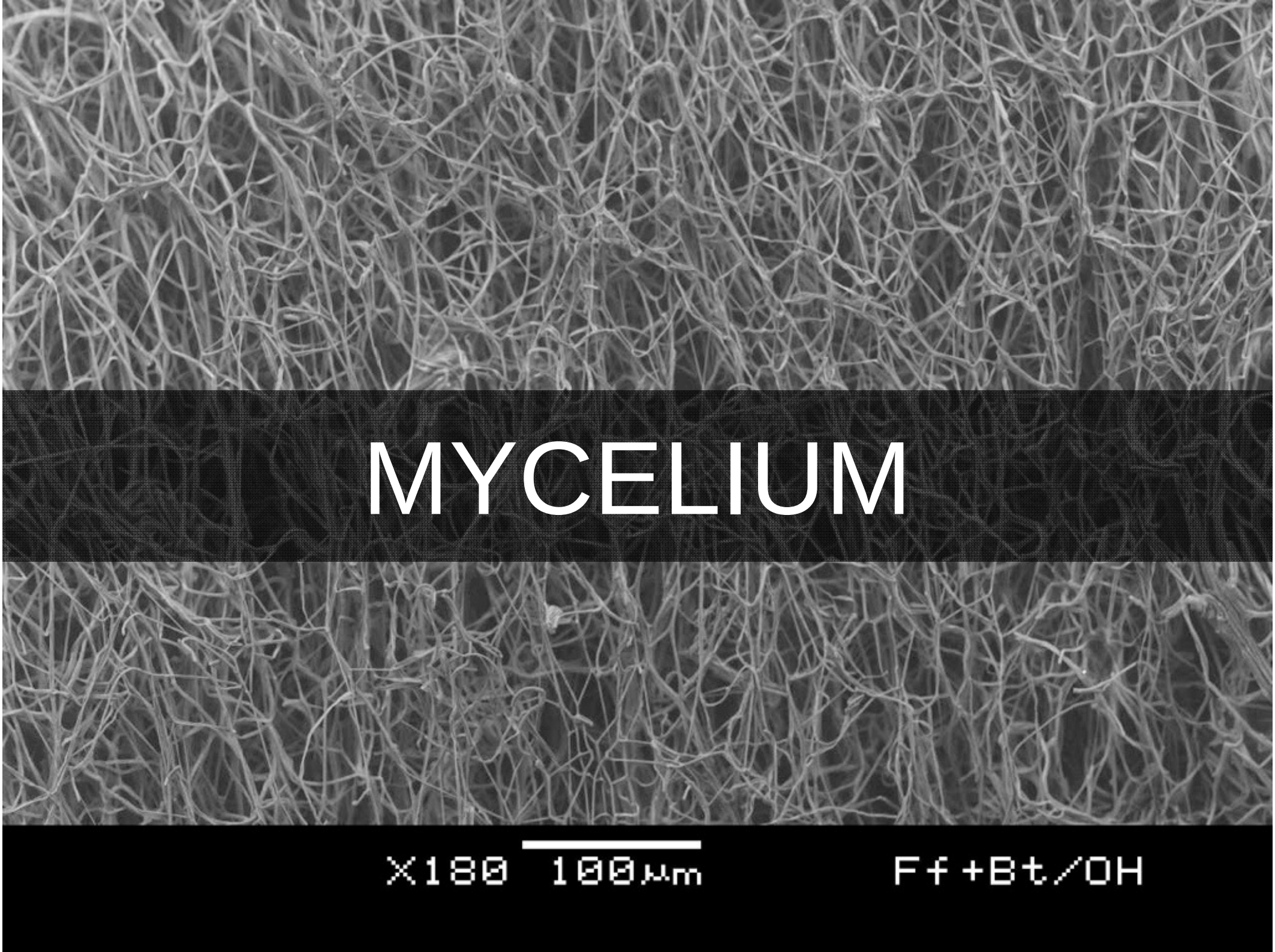
Chitin


PLANTAE


ANIMALIA


BACTERIA


FUNGI


MYCELIUM
X180 100µm
Ff+Bt/OH

Mushroom Material

Agricultural Waste

+

Fungal Mycelium

=

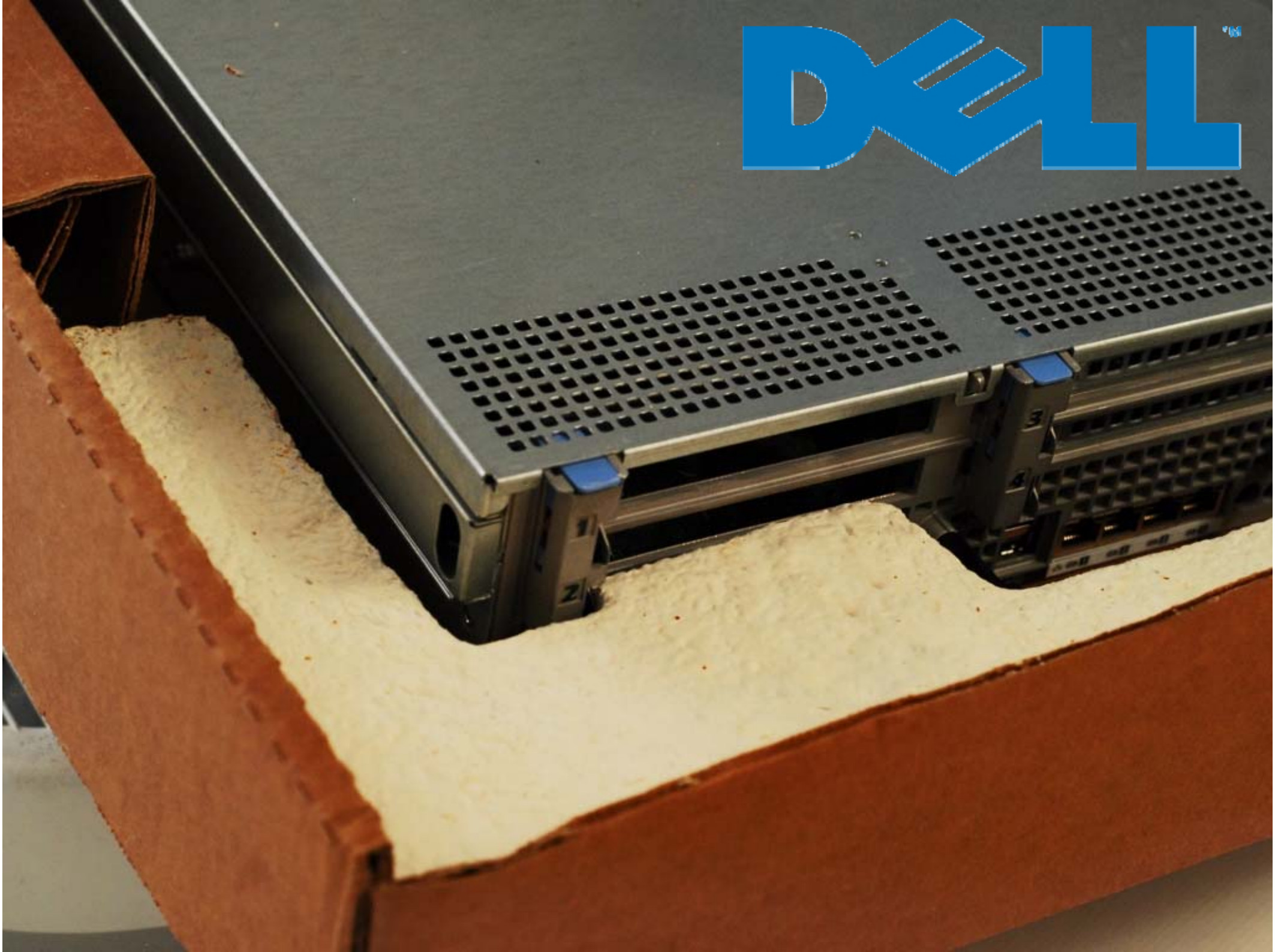
Mushroom® Materials

Myco Foam™

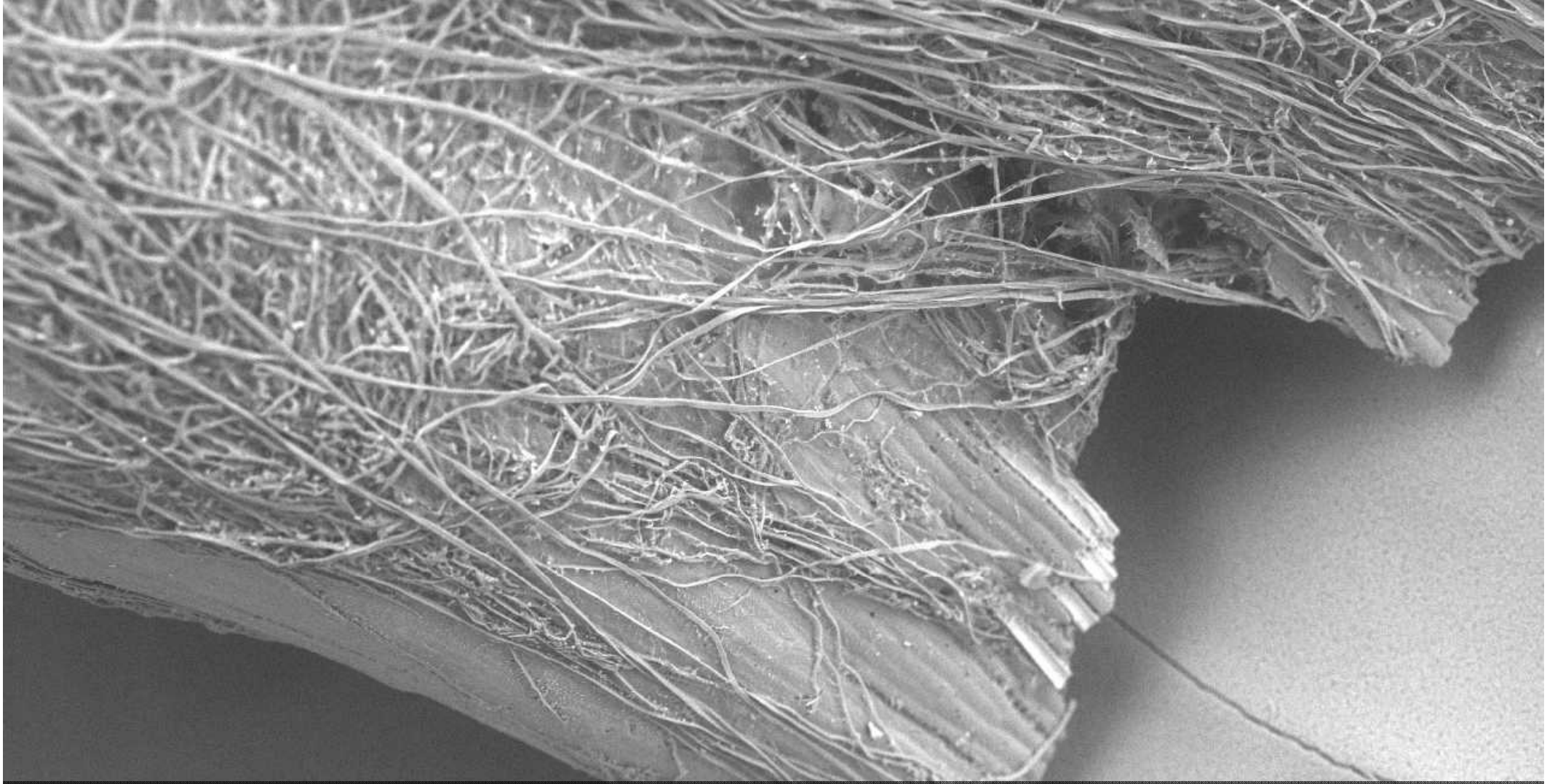
Biocomposite material
to replace EPS, EPE, EPP, etc

- Biobase
- Rapidl
- Custo
- Pa
-


Steelcase



CROP WASTE



MYCELIUM

X250 100µm Control/OH


ULTRA
RAPID
RENEWABLES


BROWN COACH
MoMA PS1


2007


TODAY
welcome to
ecovative

LOCATIONS


Packaging Plant
Cedar Rapids, IA
HQ & Pilot Plant
Green Island, NY

Myco Board™

Compressed material to replace engineered wood

- Formaldehyde free
- Can be tree free
- Light weight
- High strength to weight ratio

Protective Packaging

Insulation

Insulated Sheathing

Furniture

Cores

Composites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