**[Ingredient name (alternative names 1, 2)]**

### What is it and how is it produced or sourced?\*

[Free text]

### What are its possible functions in biofabricating?\*

*e.g. dried and ground egg shells can be used as filler in bioplastics, to add strength and reduce shrinkage.*

[Free text]

*Makes* [describe type of bio-based material] *more* [insert property]\*

+ add more uses for this ingredient

**What do you know about the abundance of this ingredient in your area?\***

*Is it store-bought, can it be found in (urban) nature, how far has it traveled from the production plant and source, is it natural/chemical?*

[Free text]

**Processing information\***

*Dissolves in:* [free text]

*PH value:*  [number 1-14]

**What do you know about how long it takes for this ingredient regrow?\***

*Which plants/micro organisms grow this ingredient? How long does it take them to regenerate? Under which conditions?*

[Free text]

**Eco-compatibility[[1]](#footnote-1)\***

*Type and amount of energy used to produce this ingredient*

[Free text]

*Toxicity (is this ingredient toxic to humans/animals?)*

[Yes/No/Not sure]

*Distance from origin to site of use (in which region(s) of the world is this produced?)*

[Free text]

*Shelf life (look up shelf life & expiry date, but also use of senses to check: can you see when it’s off, can you smell it?*

[Free text]

**Selecting the right type\***

*How do you know if you are getting the right type (in nature/at the shop)? Or can you use any?*

[Free text]

**Sustainability tags\***

*Biocompostable* *(can it be reabsorbed by nature without recycling process?)* Yes/No/Not sure

*Vegan* *(is it made without the use of any animal products?)* Yes/No/Not sure

*Is this ingredient a by-products or does it come from waste streams?* Yes/No/Not sure

*Renewable (can this resource be naturally replenished on a human timescale?)* Yes/No/Not sure

**Concerns and contestations (culturally, health-wise, ecologically, socially, economically)\***

*Describe how this ingredient has been or might be contested. What are the issues and concerns? Which arguments are put forward?*

[Free text]

**Further reading\***

*Please provide resources with further information and references used*

[Free text]

1. Taken from: Lerma, Beatrice (2010). Materials ecoefficiency and perception. *Proceedings: CESB 2010 Prague - Central Europe towards Sustainable Building 'From Theory to Practice'*: pp. 1-8. [↑](#footnote-ref-1)