

Post: Zymergen: fermentation at its finest



Created by [Brittany Bunk](#) on 10-May-2021

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Zymergen is a company that uses fermentation of microbes from biomimicry and bioinspiration of data science to produce chemicals for pest resistance and alternatives to petroleum among other nifty applications.

"Zymergen's proprietary manufacturing platform and data infrastructure enable work with a wide range of microbes in a host agnostic manner. We have proven capabilities with the full range of microbes currently used for industrial production, including canonical hosts such as *S. cerevisiae* and *E. coli*, as well as a range of yeasts and filamentous fungi, and less commonly engineered species of gram-negative and gram-positive bacteria. This unique range of microbial expertise lets us work with customers already committed to a particular host type while providing latitude when developing novel products." page 4 https://www.zymergen.com/wp-content/uploads/2018/12/Zymergen_Whitepaper_Dec-2018.pdf

Zymergen 101



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looks good to me!

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Looks like it's a recently listed company, vegan and one for possible addition to a portfolio would anyone say? And archetypal male scientist alert!

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yes - I added it to the vegan stock list - <https://beyondanimal.com/resource/UserResource/view/Vegan-stock-list-%2B-other-investment-ideas-y60MpmIFMC>

it's precision fermentation which uses microbes and which I feel is even more eco-friendly than veganism at times. The only thing more ethical than any of those is going to be non-biological crystallization/atomic synthesis of food chemicals before we go transhuman with brain uploading and android bodies if we have any. I'm way out there with thinking - but I feel it's important - as that's where we're heading!

