



## Use Of Bacteriocin-Producing Ethanolgens In Biofuel Production

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### The Invention

An ethanolgen for producing biofuel from one or more carbohydrates and reducing lactate and acetate production in a biofuel manufacturing process. The ethanolgen is made by introducing into the ethanolgen one or more exogenous genes required for production of a bacteriocin. The resulting ethanolgen reduces lactate and acetate production by contaminant lactic acid bacteria by expression of the bacteriocin during the biofuel manufacturing process. Certain resulting ethanolgens ferment sugars not naturally or not preferentially utilized by *Saccharomyces cerevisiae* during the manufacturing process

#### Tech Fields

- [Clean Technology.: Biobased & renewable chemicals & fuels](#)

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