

## Mascoma passes 1 billion gallon mark for its MGT yeast technology

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In New Hampshire, [announced that its consolidated bioprocessing technology \(CBP\) has been used to produce over 1 billion gallons of renewable fuel](#). This achievement is a key commercial milestone for its MGT yeast products including TransFerm® and TransFerm Yield+™.

TransFerm is an advanced bioengineered replacement for conventional fermenting yeast that lowers costs for corn ethanol producers by alleviating the need to purchase a significant amount of the expensive enzymes currently used in corn ethanol production. Presently, TransFerm is used commercially in approximately 20% of operational corn ethanol facilities in the U.S. In addition, commercial-scale trials are underway at many other corn ethanol producers.

TransFerm Yield+, recently introduced into the market, offers advantages comparable to TransFerm as well as significant additional benefits including reducing the production of glycerol and improving ethanol yield. In commercial-scale trials at a number of corn ethanol producers, this product has demonstrated ethanol yield improvements of up to 4%.