



**HALAL STATEMENT – SUGAR BEET ALCOHOL**  
(PPS420, Rev. 1.1, 02/18, KMC)

Sugar Beet Alcohol sold by Greenfield Global USA Inc. is derived by physical and microbiological processes of sugar beets. A multistage distillation process performs separation and purification of the final product.

Sugar Beet Alcohol is produced at an industrial chemical plant, it is not extracted from alcoholic beverages, and it is not intended for beverage use.

In addition, the following process statements about the Sugar Beet Alcohol production can be made:

- Raw materials used in manufacture of Sugar Beet Alcohol are not of animal origin.
- Raw materials do not contain nor come in contact with products of animal origin at any point of the manufacturing process.
- Sugar Beet Alcohol production does not involve use of bacteria, or solvents in the manufacturing process.
- Manufacturing facilities producing and processing Sugar Beet Alcohol do not handle any products of animal origin.

HALAL refers to any object permissible to use according to Islamic Law. While alcoholic beverages are viewed as intoxicating agents and are not permitted, small amounts of industrial ethanol might be allowed in certain manufacturing applications.

Determination of suitability of any Greenfield Global USA Inc. products for any application is at the discretion on the end users. Please contact your Halal Certification Authority to obtain definitive clarification of this matter.