

Title: Batch Type Transesterification Process for Winter Rape Oil

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Summary:

The methyl ester of winter rape (MEWR) has been found to be a potentially useful substitute for diesel fuel. This article discusses the procedure used to produce MEWR for use as a diesel fuel substitute. Reaction variables, rates, equipment, and detailed procedures for making 756 L (200 gal) batches of MEWR are discussed. Systems for methanol and glycerol recovery are included. Zero profit economic data are also presented.

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Market Segment: General Interest

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