

New Microalgae for Biodiesel Production

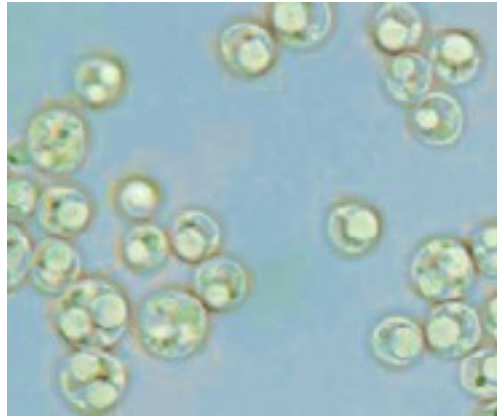


Microalgal Biodiesel

THE RESULTS OF OUR SIX YEARS RESEARCH

MKSH12447®

NON-GENETICALLY MODIFIED
Modified by Screening-Selecting-Adapting



100% Organic Growth

MKSH12447 is the seawater microalgae for high level biodiesel production.

Its Growth Medium solution *has no inorganic* chemicals.

Its Growth Medium includes only *seawater* and a little bit organic substances.

Without CO2 sources: Doubling Time: 8 -10 hrs. Lipid Level: 49% - 52% Protein Level: 38% - 41%	With CO2 sources: Doubling Time: 6 - 9 hrs. Lipid Level: 52% - 64% Protein Level: 36% - 40%
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MKSH14679®

GENETICALLY MODIFIED



100% Organic Growth Media

MKSH14679 is the freshwater *mutant* microalgae for high level biodiesel production.

Its Growth Medium solution *has no inorganic* chemicals.

Its Growth Medium includes only *freshwater* and a little bit organic substances.

Without CO2 sources: Doubling Time: 10 -14 hrs. Lipid Level: 34% - 38% Protein Level: 44% - 47%	With CO2 sources: Doubling Time: 9 -12 hrs. Lipid Level: 42% - 49% Protein Level: 34% - 39%
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