

Glycerin

BIOREFINING PROCESS SOURCE

[Esterification/transesterification](#)

DESCRIPTION

A sweet, viscous alcohol often used in soaps, solvents and [lubricants](#). In the manufacture of biodiesel, there are 10 lbs of glycerin produced for every 100 lbs of biodiesel.¹

PRICE

\$600²-\$900³/ton

MARKET SIZE

220,000 tons by 2006⁴

REFERENCES

¹ Biodiesel Production and Quality. 2002. National Biodiesel Board.
http://www.biodiesel.org/pdf_files/prod_quality.pdf (23 April 2004).

² Weber, J. Alan, et al. 1998. Cost Implications of Feedstock Combinations for Community Sized Biodiesel Production. University of Missouri-Columbia.
http://www.biodiesel.org/resources/reportsdatabase/reports/gen/19981201_gen-064.pdf (23 April 2004).

³ De Guzman, Doris. 2003. Global Glycerine prices pressured on market fundamentals. Chemical Market Reporter, February 3, 2003.

⁴ Greiner, Elvira, et al. CEH Report: Glycerin.
<http://ceh.sric.sri.com/Enframe/Report.html?report=662.5000&show=Abstract.html> (23 April 2004).