

# 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.<sup>1</sup>

## PRICE

\$600<sup>2</sup>-\$900<sup>3</sup>/ton

## MARKET SIZE

220,000 tons by 2006<sup>4</sup>

## REFERENCES

<sup>1</sup> Biodiesel Production and Quality. 2002. National Biodiesel Board.  
[http://www.biodiesel.org/pdf\\_files/prod\\_quality.pdf](http://www.biodiesel.org/pdf_files/prod_quality.pdf) (23 April 2004).

<sup>2</sup> 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](http://www.biodiesel.org/resources/reportsdatabase/reports/gen/19981201_gen-064.pdf) (23 April 2004).

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

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