Nitrogen Waste Encyclopedia Article

Nitrogen Waste

The following sections of this BookRags Literature Study Guide is offprint from Gale's For Students Series: Presenting Analysis, Context, and Criticism on Commonly Studied Works: Introduction, Author Biography, Plot Summary, Characters, Themes, Style, Historical Context, Critical Overview, Criticism and Critical Essays, Media Adaptations, Topics for Further Study, Compare & Contrast, What Do I Read Next?, For Further Study, and Sources.

(c)1998-2002; (c)2002 by Gale. Gale is an imprint of The Gale Group, Inc., a division of Thomson Learning, Inc. Gale and Design and Thomson Learning are trademarks used herein under license.

The following sections, if they exist, are offprint from Beacham's Encyclopedia of Popular Fiction: "Social Concerns", "Thematic Overview", "Techniques", "Literary Precedents", "Key Questions", "Related Titles", "Adaptations", "Related Web Sites". (c)1994-2005, by Walton Beacham.

The following sections, if they exist, are offprint from Beacham's Guide to Literature for Young Adults: "About the Author", "Overview", "Setting", "Literary Qualities", "Social Sensitivity", "Topics for Discussion", "Ideas for Reports and Papers". (c)1994-2005, by Walton Beacham.

All other sections in this Literature Study Guide are owned and copyrighted by BookRags, Inc.

Contents

Nitrogen Waste Encyclopedia Article.....1

Contents.....2

Nitrogen Waste.....3

Nitrogen Waste

Nitrogen waste is a component of sewage that comes primarily from human excreta and **detergents** but also from fertilizers and such industrial processes as steel-making. Nitrogen waste consists primarily of **nitrates and nitrites** as well as compounds of ammonia. Because they tend to clog waterways and encourage algae growth, nitrogen wastes are undesirable. They present a problem for **wastewater** treatment since they are not removed by either primary or secondary treatment steps. Their removal at the tertiary stage can be achieved only by specialized procedures. Another approach is to use wastewater on farmlands. This use removes about 50 percent of nitrogen wastes from water by turning it into nutrients for the **soil**.

See Also

Sewage Treatment