Diazinon Encyclopedia Article

Diazinon

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

Diazinon Encyclopedia Article.....1

Contents.....2

Diazinon.....3

Diazinon

An **organophosphate pesticide**. Malathion and parathion are other well-known organophosphate pesticides. The organophosphates inhibit the action of the **enzyme** cholinesterase, a critical component of the chain by which messages are passed from one nerve cell to the next. They are highly effective against a wide range of pests. However, since they tend to affect the human nervous system in the same way they affect insects, they tend to be dangerous to humans, **wildlife**, and the **environment**. One of the most widelyused lawn **chemicals**, diazinon has been implicated in killing songbirds, pet dogs and cats, and causing near fatal poisonings in humans. The EPA banned its use on **golf courses** and sod farms after numerous reports of its killing ducks, geese, and other birds.

See Also

Cholinesterase Inhibitor