



UvA-DARE (Digital Academic Repository)

Photoenhanced toxicity of azaarenes to marine phytoplankton.

Wiegman, S.

Publication date
2002

[Link to publication](#)

Citation for published version (APA):

Wiegman, S. (2002). *Photoenhanced toxicity of azaarenes to marine phytoplankton*. UvA, FNWI.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

Contents

Contents

1.	General introduction	7
2.	Photoenhanced toxicity of azaarene isomers to the marine flagellate <i>Dunaliella tertiolecta</i>	23
3.	Photokinetics of azaarenes and toxicity of phototransformation products to the marine diatom <i>Phaeodactylum tricorutum</i>	37
4.	UV absorbance dependent toxicity of acridine to the marine diatom <i>Phaeodactylum tricorutum</i>	55
5.	The role of UV adaptation of a marine diatom in photoenhanced toxicity of acridine	73
6.	Concluding remarks	91
7.	References	99
8.	Summary	115

