



Workshop

'Algal growth inhibition test'

Department of Zoology, University of Johannesburg

25 May 2010, 09h30 to 15h00

First Announcement

The Aquatox Forum is hosting a one-day seminar on 25 May 2010. At present there are as many methods being used as laboratories conducting the algal growth inhibition test. The aim of the workshop will be to get the people doing these tests together and to discuss the pros and cons of these various methods. Secondly ISO has recently revised their method with some major changes in the way results are calculated. Other aspects that we would like to touch on are:

- discussion of a hazard classification system and the way forward
- a viable PTS scheme for this method
- to select/propose candidates to form an ISO workgroup on toxicity methods

Preliminary Programme

9h30-10h00 Tea and registration

10h00-10h20 Welcome

10h20-10h40 Introduction on the Algal Growth Inhibition Test, by Hesmarie Pearson from ToxSolutions

10h40-11h00 Presentation on revised ISO method, by Hesmarie Pearson from ToxSolutions

11h00-11h20 An overview of the *Selenastrum capricornutum* Growth Inhibition Test: Microplate Assay, by Chris Carelson from DWA

11h20-11h40 An overview of the Freshwater Toxicity Test with Micro-algae (ALGALTOX kit): Cuvette assay, by Bridget Shaddock from Golder Associates

11h40-12h00 An overview on the *Selenastrum capricornutum* Growth Inhibition Test: flask assay, by Ian Bailey from Umgeni

12h00-13h00 Lunch

13h00-13h45 Group discussion on result calculations

13h45-14h15 Proposal hazard classification system for results, including group discussion on algal stimulation as toxic end-point, by Victor Wepener from the University of Johannesburg

14h15-14h45 Group discussion on the Algae Proficiency Testing Scheme, by Annelie Swanepoel from Rand Water

14h45-15h00 Group discussion around selection of ISO workgroup

Registration

Please complete the enclosed registration form and submit it by not later than Friday 21 May 2010 to Hesmarie Pearson (Hesmarie@telkomsa.net)



Workshop
Registration Form

'Algal growth inhibition test'

Department of Zoology, University of Johannesburg

25 May 2010, 09h30 to 15h00

Please complete (print clearly) and return by Friday 21 May 2010

TITLE:.....

INITIALS:.....

SURNAME:.....

ORGANISATION:.....

POSTAL ADDRESS:.....

.....

POSTAL CODE:

TEL:.....

FAX:.....

E-MAIL:.....

SPECIAL DIETARY REQUIREMENTS :.....

.....

