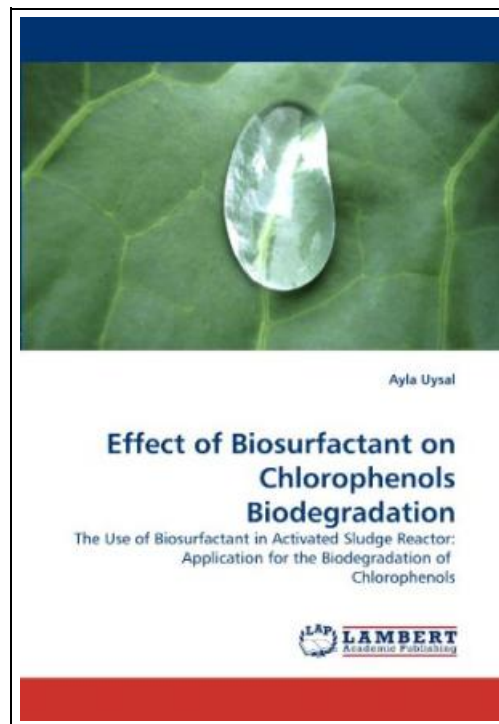


## Effect of Biosurfactant on Chlorophenols Biodegradation



Filesize: 7.44 MB

### **Reviews**

*It is just one of the best ebooks. I could possibly comprehend everything using this written ebook. You won't feel monotony at whenever you want of your time (that's what catalogs are for regarding should you check with me).*  
(Dayana Brekke Sr.)

## EFFECT OF BIOSURFACTANT ON CHLOROPHENOLS BIODEGRADATION

[DOWNLOAD](#)

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | The Use of Biosurfactant in Activated Sludge Reactor: Application for the Biodegradation of Chlorophenols | The release of specific industrial wastewaters, including nonbiodegradable and/or toxic pollutants, to receiving environments is one of the most significant types of environmental pollution by hazardous wastes. Biological treatment of wastewater is often the most economical alternative when compared with other treatment options. However, industrial effluents are known to contain toxic and/or non-biodegradable organic substances and conventional biological treatment processes are not efficient in these cases. Thus, they require some enhancements due to the presence of refractory or toxic compounds in the wastewaters. The use of surfactants in the biodegradation of chlorophenols by biological treatment has been investigated as an enhancement technique. The effect of biosurfactant on biodegradability of 2,4-DCP and 4-CP with using acclimated culture has been investigated by activated sludge bioreactor with changing chlorophenols loading rate and sludge age, and the effect of biosurfactant on 4-CP degradation in unacclimated culture has been studied. Enhanced biodegradation of 2,4-DCP and 4-CP has been observed in biosurfactant added activated sludge systems. | Format: Paperback | Language/Sprache: english | 104 pp.

[Read Effect of Biosurfactant on Chlorophenols Biodegradation Online](#)[Download PDF Effect of Biosurfactant on Chlorophenols Biodegradation](#)

## See Also



**Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Klara is a little different from the other...

[Read Book »](#)



**Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Read Book »](#)



**Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Read Book »](#)



**Owl Notebook: Owl Gifts / Presents [ Small Ruled Writing Journals / Notebooks with Mom Baby Owls ]**

Createspace, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Owl Gifts - Plain Ruled Softback Notebook [.50 / 3.59] A handy smART...

[Read Book »](#)



**Jesus Loves the Little Children/Jesus Loves Me: Sing-A-Story Book with CD**

SHILOH KIDZ, 2016. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

[Read Book »](#)

**Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)**

Oxford University Press, United Kingdom, 2014. Hardback. Book Condition: New. Mr. Nick Schon (illustrator). 177 x 148 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling

[Download ePub »](#)

**Gluten-Free Girl and the Chef: A Love Story with 100 Tempting Recipes**

Book Condition: New. BRAND NEW BOOK! A+ CUSTOMER SERVICE! 100% MONEY BACK GUARANTEE! FAST, SAME BUSINESS DAY SHIPPING!.

[Download ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: The Backpack (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Download ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Fizz-buzz (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Download ePub »](#)

**Music for Children with Hearing Loss: A Resource for Parents and Teachers**

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Written by an expert in the field who is both a teacher and a

[Download ePub »](#)