

# Enhancing Bread's Shelf Life Utilizing Oregano as a Natural Preservative Essay

The screenshot shows the EssayPro website homepage. At the top, there is a navigation bar with the EssayPro logo, links for 'How To Order', 'Reviews', 'About Us', and 'Write My Essay', and user options for 'DBA: EPRO', 'Log In', and 'Sign Up'. The main banner features a student sleeping at a desk with the text 'WRITING SERVICE AT YOUR CONVENIENCE', 'You - Send us your homework We - Do it all for you', and 'Grab your original paper for just \$10 per page with a free plagiarism report included'. A 'Write My Essay!' button is present. A 'Calculate the price' widget is overlaid on the right, showing options for 'Writing', 'Rewriting', and 'Editing', with 'Writing' selected. The widget also shows 'Essay (any type)', 'College', '2 weeks', '1 page / 275 words', and 'Double spaces' selected, resulting in a price of '\$11.4' and a 'Write My Paper' button. Below the banner, there are three rating sections: 'EssayPro Reviews' with a 4.9 rating, 'ResellerRatings' with a 4.9 rating, and 'Sitejabber' with a 4.8 rating.

LINK => <http://787787.com/writing-service?425296069>

## Introduction

### BACKGROUND OF THE STUDY

Mold is a type of microscopic fungi. The growth of mold can be useful in the production of numerous antibiotics, foods (such as cheese, soy sauce and others), enzymes and beverage but they can also be harmful to humans and some other food. [Mold](#) derives the energy to survive from organic matter on which they live. This is the reason why mold causes decomposition in organic matter. [Bread](#) molds grow quickly at a temperature between 15°C to 30°C. Molds in bread can be poisonous and can cause infections if eaten.

Black bread mold usually contributes to the spoilage of bread. To resolve this and to find ways to improve the shelf life of bread, bakers usually add preservatives to the bread. Our group focuses on finding a natural alternative to artificial preservatives that are commonly used in bread. Among all herbal and culinary plants, [Oregano](#) (*Origanum vulgare*) plant

has proved to be one of the most powerful and effective natural antibiotics available to us. Antibiotics prevent the growth of microorganisms, such as bacteria, fungi or protozoans.

## STATEMENT OF THE PROBLEM

Our group's main problem focuses on how to enhance the quality and the shelf life of bread, in a more natural way. It is proven from previous researches and studies that bread mold causes the short shelf life of bread and when eaten, it can lead to health conditions to humans such as allergies, hypersensitivity, and respiratory problems such as asthma, wheezing and coughing.

Other specific problems include the potential effects that the ground oregano can cause to the bread and the availability of the ground oregano to the local market.

## HYPOTHESES:

### Research Hypothesis

If oregano oil will serve as a natural preser...

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