RESEARCH AND DEVELOPMENT FINAL PROJECT GLUTEN FREE RAVIOLI WITH BALINESE BASEGENEP SAUCE



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Surabaya, 05 September 2022

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GLUTEN FREE RAVIOLI WITH BALINESE BASEGENEP SAUCE

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PREFACE

First of all I want to say thanks to Jesus Christ, because through His blessing and inclusion I can stand here today, celebrating the freedom of innovation and creativity through this R&D project. The aim of this project is to utilize Indonesia's staple food, namely corn, to create new products. We use corn and corn cobs which are not normally used in the food manufacturing process, but we will also process this waste as an ingredient in the manufacture of this product. This Gluten Free Ravioli is intended for people with celiac disease and people who use Lacto Ovo Vegetarian as their lifestyle. Gluten Free Ravioli comes as a pasta product that is gluten free and will be for all people. This product is very safe for consumption for people with celiac disease, because our products are gluten free. In addition, our products are high in fiber and rich in antioxidants which are very good for health.

However, to select and develop the appropriate ideas is not easy, but it is possible with the determined assistance of those who have supported and guided me during the preparation of this R&D paper. I really thank:

- Mrs. Nurul Azizah Choriyah, Mrs. Novi Indah Permata Sari, as my R&D supervisor and my academic supervisor.
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- My family and friends who have supported and gave me advice during the preparation of this paper.
- My parents, who have never stopped supporting, advised and provided me with the means to complete my studies.

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EXECUTIVE SUMMARY

Currently, there are still not many food products that still use wheat flour as the main ingredient in their manufacture. The use of a lot of wheat flour makes wheat imports higher. Indonesia basically has an abundant source of raw materials for making flour. One of them is corn, corn is an important food crop whose production continues to increase. In addition to imports that continue to increase, currently there are not many gluten free food products and they are foreign to people's lives. That's why we present ravioli pasta products with Indonesian flavors. This product is certainly safe for people with celiac disease and this product is high in fiber and antioxidants. This product can also be consumed by people who use Lacto Ovo Vegetarian as a lifestyle.

This product will be sold frozen or frozen. Where each product contains 10 pcs of ravioli and is equipped with seasonings. This product will be sold for IDR 42.000 and can be purchased through e-commerce, supermarkets. It may sound difficult to introduce a healthy lifestyle to the public. However, I believe there is still an opportunity to introduce and develop this product to the public. Not only promoting veganism, gluten free life but can slowly change the lifestyle of Indonesian people to be healthier.

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