RESEARCH AND DEVELOPMENT FINAL PROJECT

VEGETARIAN SORGHUM FETTUCCINE BOLOGNESE



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On this statement, I am ready to bear the risky/any sanctions imposed to me in accordance with applicable regulations, if in the future there is a breach of scientific ethics, or you have a claim against the authenticity of my work.

Surabaya, November 22nd 2021

Justin Jeremy Daenglompo

PREFACE

As for the beginning, I would like to thank Jesus for his blessings and spiritual guidance in order for me to complete this Research and Development report. The main purpose for this report is to help each student in Ottimmo to be creative and innovative as we have to create a whole new product that never been in Indonesia. One of the reasons why I come up with the idea of making Vegetarian Sorghum Fettuccine Bolognese is because I want to create a healthy food that can taste good as well

During this process of completing this report, I received so much guidance and support. By this, I would like to express my gratitude to the names below:

- My parents who have supported and provided me to achieve good education and as a family role to help me in personally.
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- 4. Mr. Zaldy Iskandar as the head Director of Ottimmo International.
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Surabaya, November 22nd 2021

Justin Jeremy Daenglompo

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EXECUTIVE SUMMARY

The idea to make Vegetarian Sorghum Fettuccine Bolognese is to change

the perspective of people that healthy food can be tasty too. On the other hand, to

promote sorghum as an alternative food source other than rice, since not many

people know about the existence of sorghum.

The main ingredients that I use is different than other pasta. Instead of using

all purpose flour, or semolina flour, I use gluten free flour, in this case Sorghum

flour. Since it is a vegetarian dish, I don't use meat at all. I swap the minced beef to

champignon mushroom as the protein in the sauce.

The product will be packed in a sealed plastic contain 100g of sorghum pasta

and 210g of Bolognese sauce. The product will be sold at IDR21.000. The product

will be sold as frozen food.

Keywords: healthy food, healthy pasta, gluten-free

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