

CHAPTER 1

INTRODUCTION

1.1 Background of The Study

Daun Kelor or Moringa is a very healthy vegetables that not many people know. Meanwhile Moringa Leaf is a very popular food in my hometown. People usually cook it with ginger and garlic and just stew it to a soup. That's why I choose Moringa Leaf as my main ingredients. I want to make it into a food that many people know and can enjoy. Using it as my fillings and adding the powder version of it in my dough really make my lasagna to a brand new meal that people will like to try.

Also, not only adults is interested to try it but also children. You know how hard it is for kids to eat vegetables. By making this vegan lasagna introducing vegetables to kids wouldn't be so difficult because, they will taste and know that vegetables is not always bitter and taste disgusting.

This are some of the nutrition of Moringa Leaf: All parts of the Moringa plant have been used as food and medicine. The parts of this plant that are often used as medicine are the seeds, leaves, and bark. and efficacious as anti-diabetic and antioxidant (Jaiswal et al., 2009; Pari et al., 2007). Juice from the roots of the Moringa plant can be used for the treatment of external irritation. Suspension from seeds dry is known as a coagulant. Some other benefits of the Moringa plant (*Moringa oleifera* L.) including the bark from the Moringa tree as a medicine for colitis, Moringa leaves as an anti-inflammatory agent anemia. Moringa leaf and stems can be used as a pressure reducer high blood pressure and diabetes medication.

1.2 The Objectives of The Study

The purposes of R&D new product as follows:

1. Educate many people about the benefits of Moringa Leaf so, people can know more about the vitamins and nutrition of Moringa Leaf.
2. The development of this product is mainly aims to educate and giving more option for vegan people and people that want to start eating clean.
3. Making this product into a business plan.