

RESEARCH AND DEVELOPMENT FINAL PROJECT

ELATIOR CRAFT



OTTIMMO

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RESEARCH AND DEVELOPMENT NEW PRODUCT

FINAL REPORT

“ELATIOR CRAFT”

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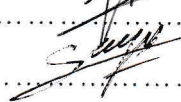
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Excecutive Summary

Elatior craft is a product of healthy and natural vinegar which is made out of Etlingera elatior flower petal. It has a lot of benefit in health condition. Loaded with valuable minerals, anti-oxidant content, anti-fungal content, and anti-bacterial content making Elatior craft a versatile product to be used in many occassion. Its Anti-oxidant content was strong enough to slow down damages to our body caused by cancer cell, if eaten regularly. While the anti-fungal and anti-bacterial content could be used in food preservation. Local people also believe that Etlingera elatior could help our body to overcome skin disease such as smallpox and measles.

It need a few steps in order to make E.elatior vinegar. The first is to pasturize the medium to put the vinegar inside which is a glass bottle. A glass bottle is required in order to fermentate the vinegar without damaging it. The next process will be fermenting where the E.elatior flower petals will start to ferment it's sugar with some help from Acerobacter aceti and yeast, slowly turning the water around it to become vinegar.

The last steps will be packaging. Elatior craft will be packaged inside the same bottle which is used for fermentation. In each bottle, there will be approximately 200 ml of vinegar. Elatior craft has an indefinite shelf life, therefore can be used anytime in your lifetime as long as its still available. Elatior craft will be priced for IDR 30.000.

Key word: **E.Elatior, Vinegar, Craft.**

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