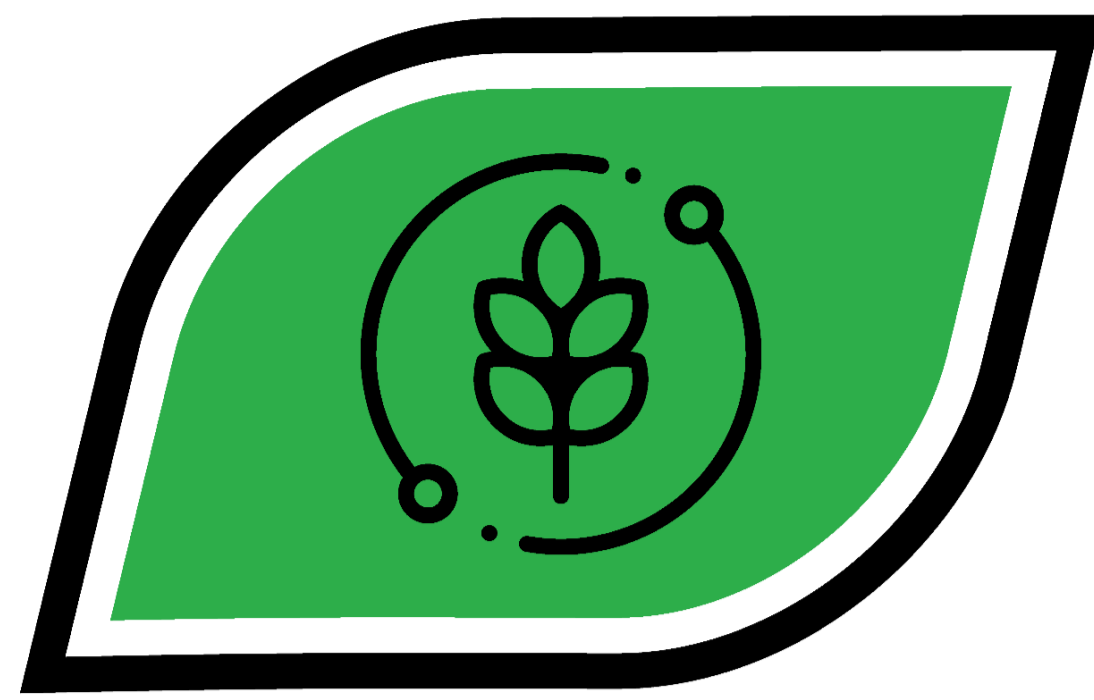


# The Use of Maombo Leaves Extracts



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## Introduction

In this project we are going to prepare simple natural medicine from Maombo (umuravumba) leaves/grasses. The Maombo are herbaceous plants grows well in many parts of tropical, semi-tropical climates/areas and it is grown for its leaves which have antibacterial effects and it help in viral diseases as it has been also used in treatment of covid 19 by some of the countries such as Madagasca it is used for medical and other purpose Such as decoration of the environment.

The Maombo trees/leaves are readily available in our local environment hence every poultry keeper can grow the plant for that purpose and others as well to serve cost of poultry production.

The study shows how to prepare a simple, strong and affordable medicinal solution ( extract for treatment of chicken) from Maombo leaves (Tetradenia Spp).

In our project we aimed to prepare a simple medicine as it will be shown in the next pages. This medicine can treat the chickens diseases example new castle.

The purpose of this project was to examine and study simple ways of reducing effects of New castle disease to poultry/ chickens and serve the poultry keepers money for buying industrial medicine for chicken treatment. After administering maombo leaves extract to chickens they recover well as early as possible.

## Method

- Collect Maombo leaves either from the garden or other places.
- Prepare 2 litres of pure clean water in a bottle.
- Cut the Maombo leaves by using clean and safe knife
- Mix maombo leaves with water and put into mortar and pestle
- Grind well the Maombo
- Take the safe container put this grinded Maombo leaves and mix with water
- Wait for 5 minutes to allow the mixing of Maombo leaves with water
- After waiting for 5 minutes filter this maombo leaves with water.
- After filtering put into the safe container, bottle or other place ready for use

## Results

Based on data collected by experimental method in two forms.

Questions which were answered by the results found

1.What is the best time to give chicken this medicine.

This medicine you can give morning or evening

2.What is another importance of this medicine.

Reduce cost full for the people who are buying artificial/ industrial medicine.

3.After giving chicken this medicine what has been observed

It is good and may help the chickens that are suffering from diseases like Newcastle.

## Conclusion

Conclusively, In this project we have come up with. The simple and affordable drug soln. since many poultry keepers are facing the problems of Newcastle cases on their chickens. Farmers are advised to use this drug solution which is called Maombo leaves extract it acts as fast and provide good result to chicken are as it is administered causing negative effect to chicken. The use of this drug serves money for production, reduced effects on chicken death due to lack of artificial medicine in rural areas it is cheap and economically successful hence ensuring the improvement of living standard, country and personal development , development of other trading sectors such as industrial, transport and lastly to alleviate poverty in developing countries

## References

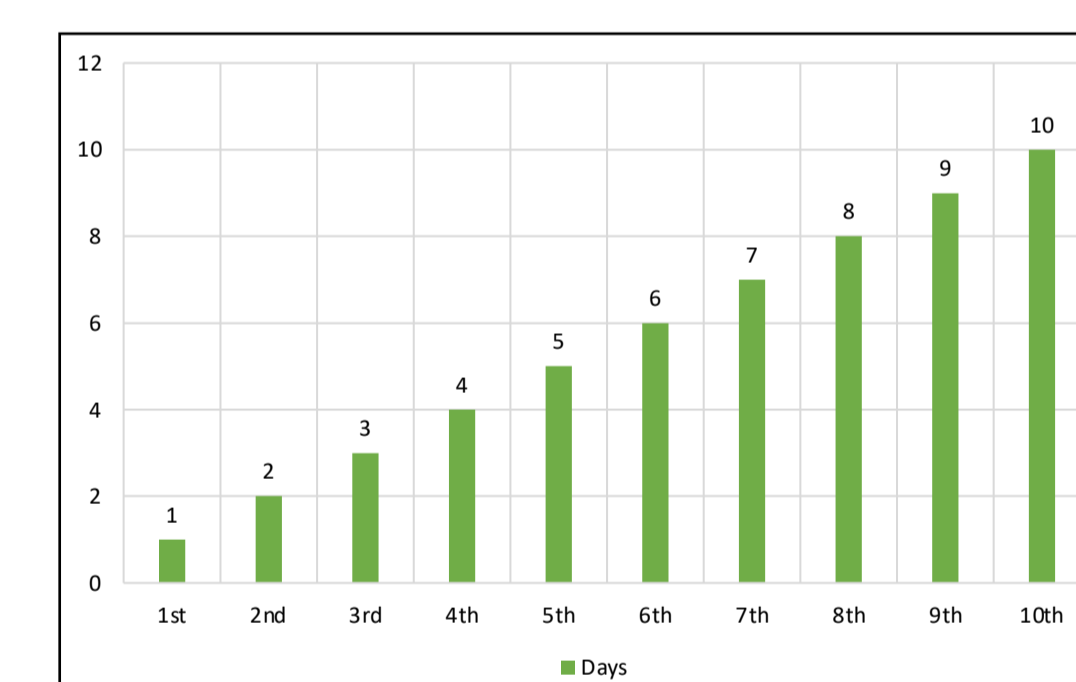
We have obtained from book and other materials about this Maombo show page.

And we have got some information from practically experienced personnel on the use of this kind of naturally prepared drug solution.

## Acknowledgments

Lastly, we wish to extend our since thanks to the following personnel who participated and give us the ideas in this project.

- Emanuel G.Dahaye -The headmaster Bagara sec. school for allowing us to conduct our project.
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- Our other members who have their project who give us some ideas and correct us where we wrong.
- We thank members and sponsors of young scientist program for giving us this opportunity.



DATE	DAY	EVENT TO ACTIVITY PERFORMED
11/02/2022	Friday	We had a meeting with our teacher and us to prepare project titles.
15/02/2022	Tuesday	Submission of project title Ideas to our teacher
22/02/2022	Tuesday	We had a meeting with our teacher on the project title modifications/ changes where necessary
07/03/2022	Tuesday	Our teacher told us to collect all the material needed in our project and ways of conducting
18/06/2022		Wiring the machine
22/06/2022	Wednesday	We had a zoom conference with YST officials
24/06/2022	Friday	Report writing & photo in setting and editing work & video shop
14/07/2022		Project submission