

UNDERGRADUATE THESIS

**PROPERTIES IMPROVEMENT OF SAGO STARCH EDIBLE FILMS
USING CITRIC ACID AND MICROWAVE CURING**



By:

ISVI DWI APRILLA LUTHFIANI

20/456445/TP/12740

**DEPARTMENT OF FOOD AND AGRICULTURAL PRODUCT TECHNOLOGY
FACULTY OF AGRICULTURAL TECHNOLOGY
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2024**



UNIVERSITAS
GADJAH MADA

Properties Improvement of Sago Starch Edible Films Using Citric Acid and Microwave Curing
ISVI DWI APRILLA LUTHFIANI, Prof. Dr. Ir. Supriyadi, M. Sc.; Assoc. Prof. Dr. Thawien Wittaya
Universitas Gadjah Mada, 2024 | Diunduh dari <http://etd.repository.ugm.ac.id/>

PROPERTIES IMPROVEMENT OF SAGO STARCH EDIBLE FILMS USING CITRIC ACID AND MICROWAVE CURING

Undergraduate Thesis

Department of Food and Agricultural Product Technology

**This Thesis Paper is Submitted as Partial Fulfilment of the Requirements for Bachelor
Degree of Department of Food and Agricultural Product Technology**

By:

ISVI DWI APRILLA LUTHFIANI

20/456445/TP/12740

**DEPARTMENT OF FOOD AND AGRICULTURAL PRODUCT TECHNOLOGY
FACULTY OF AGRICULTURAL TECHNOLOGY
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2024**



UNIVERSITAS
GADJAH MADA

Properties Improvement of Sago Starch Edible Films Using Citric Acid and Microwave Curing
ISVI DWI APRILLA LUTHFIANI, Prof. Dr. Ir. Supriyadi, M. Sc.; Assoc. Prof. Dr. Thawien Wittaya
Universitas Gadjah Mada, 2024 | Diunduh dari <http://etd.repository.ugm.ac.id/>

UNDERGRADUATE THESIS

PROPERTIES IMPROVEMENT OF SAGO STARCH EDIBLE FILMS USING CITRIC ACID AND MICROWAVE CURING

Prepared and submitted to
Faculty of Agricultural Technology Gadjah Mada University
by:
Isvi Dwi Aprilla Luthfiani
20/456445/TP/12740

It has been accounted for and examined by the examiner team also approved and
confirmed as a complete requirement for undergraduate level (S-1) studies
Food and Agricultural Products Technology Study Program
Faculty of Agricultural Technology Gadjah Mada University

Yogyakarta, July 2024

Supervisor I

Prof. Dr. Ir. Supriyadi, M.Sc.
NIP. 196012131986031001

Supervisor II

Assoc. Prof. Dr. Thawien Wittaya

Examiner

Prof. Dr. Yudi Pranoto, S.T.P., M.P.
NIP. 197308261999031002

Endorsed by:

Dean of Faculty of Agricultural Technology
Gadjah Mada University

Prof. Dr. Ir. Eni Harmayani, M.Sc.
NIP. 196306091987102001