

FORMULASI DAN APLIKASI *EDIBLE COATING* BERBAHAN DASAR GELATIN IKAN, PEKTIN, DAN MINYAK ATSIRI JAHE TERHADAP UMUR SIMPAN FILET IKAN NILA MERAH

Tesis

Untuk memenuhi sebagian persyaratan mencapai derajat master
Program Studi Ilmu Perikanan



disusun Oleh
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23/525617/PPN/05090

PROGRAM PASCASARJANA
FAKULTAS PERTANIAN
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2026

FORMULATION AND APPLICATION OF *EDIBLE COATING* BASED ON FISH GELATIN, PECTIN, AND GINGER ESSENTIAL OIL ON THE SHELF LIFE OF RED TILAPIA FILETS

Thesis

submitted to
Study Program of Fisheries Science



submitted by
Irene Raynitha Murdiki
23/525617/PPN/05090

POSTGRADUATE PROGRAM
FACULTY OF AGRICULTURE
UNIVERSITAS GADJAH MADA
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Tesis

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telah dipertahankan di depan Dewan Penguji
pada tanggal 26 Februari 2026

Pembimbing Utama

Tanda Tangan

Tanggal

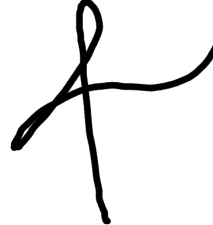
Dr. Ir. Latif Sahubawa, M.Si.
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9 Maret 2026

Pembimbing Pendamping

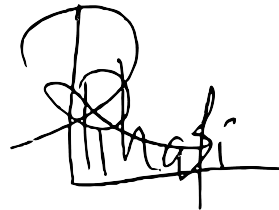
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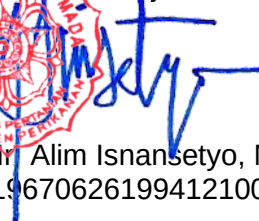
9 Maret 2026

Tesis ini diterima sebagai salah satu persyaratan
Untuk memperoleh derajat master
Tanggal 13 Maret 2026

Mengetahui
Kepala Departemen Perikanan
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was defended on February 26th 2026

Main Advisor

Signature

Date

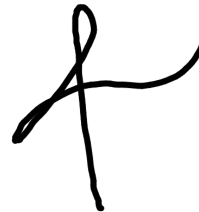
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This thesis was declared acceptable in partial fulfillment of the requirements
for the master degree in Fisheries Science
Date March 13rd 2026

Approved by,
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