

**TITLE PAGE**

**SURPLUS ACTIVATED SLUDGE EXTRACT AND SEWAGE SLUDGE  
COMPOST AS ALTERNATIVES TO CHEMICAL FERTILIZERS ON  
SOYBEAN CULTIVATION**

**Bachelor Thesis**

**Department of Agroindustrial Technology**

**Submitted to**

**Faculty of Agricultural Technology Gadjah Mada University as a partial  
fulfillment of the requirements for a bachelor's degree in Agricultural  
Technology at the Department of Agroindustrial Technology**

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**FACULTY OF AGRICULTURAL TECHNOLOGY**

**UNIVERSITAS GADJAH MADA**

**YOGYAKARTA**

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**BACHELOR THESIS**

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This undergraduate thesis paper has been approved and examined as a partial fulfillment of the requirements for a bachelor's degree from the Department of Agroindustrial Technology, Universitas Gadjah Mada

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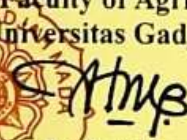
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