LEMBAR PENGESAHAN LULUS SIDANG SKRIPSI

SISTEM INFORMASI PENJUALAN PUPUK BERBASIS WEB DENGAN PEMANTAUAN STOK DAN LAPORAN PENJUALAN MENGGUNAKAN BAHASA PEMROGRAMAN PHP DAN MYSQL (STUDI KASUS: KELOMPOK TANI HAKIM)

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ABSTRACT

Title	**:**	**WEB-BASED FERTILIZER SALES INFORMATION SYSTEM WITH STOCK MONITORING AND SALES REPORTS USING PHP AND MYSQL PROGRAMMING LANGUAGES (CASE STUDY: HAKIM FARMERS GROUP)**
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The rapid development of information technology drives the need for information systems that can help accelerate and simplify business processes, including in terms of fertilizer sales. In the field, there are still many business actors, such as farmer groups or fertilizer distribution companies, who use manual methods in recording transactions, managing stock, and making reports, such as using Microsoft Excel. This condition often causes problems such as delays in data processing, recording errors, and difficulty in monitoring accounts receivable and fertilizer stock in real time. This study aims to design and build a Web-Based Fertilizer Sales Information System that can be used to manage product data, sales transactions, stock monitoring, daily, monthly, and annual sales reports effectively. This system is built using the PHP and MySQL programming languages as database management systems, and using the Unified Modeling Language (UML) modeling tool. The results of this study indicate that the information system developed can overcome existing problems, such as errors in recording transactions, late reports, and lack of efficiency in sales and stock management. In addition, this system also provides convenience in searching data, creating transaction slips, and can be used as a promotional media and improving customer service.

Keywords: Information System, Sales, Fertilizer, UML, PHP, MySQL,