Plagiarism Scan Report

Summary	
Report Genrated Date	26 Feb, 2018
Plagiarism Status	**100% Unique**
Total Words	810
Total Characters	5055
Any Ignore Url Used	

Content Checked For Plagiarism:

According to research (Laura Chekli 2017) Agriculture is a □ertilizer in the application o□ the □ertilizer itsel□, there are many types o□ □ertilizers and combinations o□ di□ferent doses, optimizing the doses o□ □ertilizers on palawija plants The ANN method can be used to determine the e□fect on plants derived □rom the application o□ □ertilizer The proposed method gave the recommendation to obtain dry weight o□ 4.4964 ton/ha and yield 6.99985 ton/ha required Urea 0,1991 ton / ha or 191 kg / ha, SP36 0,201 ton / ha or 201 kg / ha, KCL 0,288 ton / ha or 288 kg / ha and Biochar 48,3 ton / ha result obtained, Optimization o □ertilizer on corn plant able to give prediction result and optimization o□ crop solution as compared with direct research in □ield o□ cultivate \cite{CHEKLI201718}, plant hydroponics require good □ertilizer and provide the appropriate dose to grow healthy i□ the research □rom (Protoanti KR 2014) Detects nutritional de□iciencies I plant in determining □ertilizer dosage based on current crop requirement by using □uzzy logic with 4 categories o□ color status \ cite {7007895} research □rom (R. Kataoka 2014) in this study □or how rain□all water can increase the dose o□ radiation at□light altitudes \ cite {7767182} is equal to the dose o□ □ertilizer ie density so that □ertilizer or nurtisi can a□fect pH and ec, research □rom (T. Kaewwiset 2017) between the electrical conductivity (EC) and the hydroponic hydration pH o□ the mixing system and to determine the equation o□ adjustment o□ EC and pH by using linear regression analysis to produce the mathematical equation estimate the amount to □ill the A & B solution in the EC adjustment estimate the amount to □ill the A & B solution in the adjustment EC \ cite {7904922} there are some □ertilizers □or plants such as conventional □ertilizer in the manu□acture o□ □ertilizer can o□ some waste must be controlled and some waste can be utilized. As with the organic □ertilizer □actory \ cite {7110823}, research □rom (P. F. Martín Gómez 2014) autonomous system was developed, able to move in culture accurately and e□ficiently; practical and economically □easible to □ertilize small crops with the result o□ vehicles capable o□ traveling through the harvest line to liquid □ertilizer doses o□ nitrogen, potassium and phosphorus in a controlled manner, with an error o□ less than 4 volts \ cite {7813877}, research □rom the journal C. Joseph (2017) Fertigation is the process o□ delivering nutrients along with water plants to produce quality with higher yields its goal o□ maintaining moisture levels in the soil and □or di□ferent nutrient mixtures to get the User's give input in terms o□ how many N, P, and K are required in Kg. the mixture o□ □ertilizers contains the amount o□ nutrients needed by planting cite {8250474}, the approach to characterize the availability o□ P □rom a set o 13 contrast □ertilizers results obtained indicates that the validity o□ standard P □ertilizer tests needs to be reassessed in the context o□ the more diverse recycled □ertilizers \ cite { DOCOC20171160}, e□fect o□ □ertilizer solution on survival growth, hydroponics □or decoration Irrigation □lower with reclaimed water □ound similar levels in Indonesia water

drainage for detected in our study (0.6 - 0.7 mL) \ cite {LOPEZGALVEZ201690}, Aquaponics for intensive crop production is a highly complex system in which three biological systems are different, efficiency of fertilizer use increases by 23.6 \ cite {SUHL2016335}, Current nutrient supply capacity and fertilizer demand intensively Corn production (Zea mays L.) at regional scale and national in China is very important to be informed. Strategy to calculate fertilizer needs using Nutrient Expert for Hybrid Maize decision support system. Overall, there is considerable variation in the fertilizer requirements of N, P and K \ cite {XU20178},] One of the growth factors of corn crop fertilizer as per the need of nitrogen fertilizer The need for nitrogen fertilizer in corn can be done by measuring the level of green leaves using Color Leaf Manual, use TCS3200 color sensor mixed with Arduino Uno Board microcontroller, microcontroller will get information about fertilizer required dosage The truth level of fertilizer measuring instrument can be categorized quite good with the accuracy level reaches 82 \ cite {8239080}, Estimating the need of N season-in (n) it is important to manage the N fertilizer application in crop production. The results of this study offer an appropriate approach to managing appropriate N applications during the cultivation period of rice cultivation {ATAULKARIM201732}, considering TAN not only N fertilizer and mineral fertilizer \ cite {SOTO201562}, fertilizer Used mixed into water, which is then referred to as hydro nutrition poisons or nutrient solutions. indicates that the system is able to Automatically deliver water when it is at water level less than the minimum level, and add nutrients automatically when the nutrient solution concentration is below 800ppm \ cite {8257697}