

ABSTRACT

PROCESSING AVOCADO LEAVES AS A NATURAL DYE PASTE FOR APPLICATION ON TEXTILE SHEETS

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Avocado plants are agricultural plants that are widely found in Indonesia, especially in West Java. Basically, in the process of caring for avocado plants, it is necessary to have to cut branches and leaves, this is an opportunity to use avocado leaves from cutting to be used as a source of natural textile dyes because avocado leaves contain high flavonoid, tannin, and quinone components, so they can produce intense colors. However, the utilization of avocado leaf natural dyes is not optimal because in its development, coloring using avocado leaf natural dyes generally uses dyeing techniques. Based on this, researchers carried out research in developing avocado leaves made into paste using organic thickeners in order to produce patterns on textiles through the application of several textile techniques such as painting, stamping, and screen printing. In this research, the method used is a qualitative method that refers to literature study, interviews, observation, and exploration. The final result of this research is a fabric sheet with patterns inspired by the morphology of avocado plants and land contours in Indonesia.

Keywords: paste, avocado leaf natural dye, textile technique, textiles