

EASY, CHEAP AND ACCURATE QUALITY CONTROL OF VCO PRODUCTS

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ABSTRACT

As a prospective massive-scale commodity, VCO (virgin coconut oil) have several beneficial advantages such as long shelf life, medicinal properties, food and medicine derivative, high-priced chemical, and export quality goods. Thus, the quality control of VCO products should be underlined to maintain quality, price, and customer trust. However, the quality control implementation in the laboratory is still hindered because of either the facility or the price. The community service in regards to the quality control training and mentoring of VCO products has been implemented for the producer/community.

The community service was conducted for seven months, using a hybrid (online-offline) mentoring and training system. The knowledge delivery method was carried out through lectures, discussions, and question-answer sessions. It is designed to interact both ways to make the audience actively involved and keep a good ambience with a simple explanation. Thus, the audience can solve the problems easily in their daily activity. The study was mainly focused on three aspects "VCO production methods, benefits, and quality control".

The audience's understanding of VCO products and quality control has been improved through the implementation of Regional Development PkM activities with the theme of Quality Control of VCO Products Easily, Cheaply and Accurately. The audience also thought that the delivery approach is suitable, well-organized, and easily understandable. It concluded that the activity improve the audience's eagerness for VCO products and its further VCO-related activities, and open a wide perspective toward VCO products and their sustainability. The audience can easily produce the VCO individually with a simple method or help the VCO production elsewhere.

Kata Kunci: VCO, quality control, training, mentoring