

## **ABSTRACT**

Pesticide testing service application is a final result of chemical agro BPTPH pesticide testing service analysis and design. In this case, there are several obstacles such as sampling error, collecting wrong pesticide test request letter, and difficulty to deliver up-to-date information. Based on this data, pesticide testing service application is build from BPTPH study case. Application is developed using waterfall method. Collecting pesticide test request letter with validation, becoming the media to inform BPTPH services, also providing the correct sample taking guidance are the problem solving from the case.

Key Word: Aplication, Watterfal, testing, client.