

ABSTRACT

Pesticide is one of many technology product which is very important in improving the prosperity of society/ community. It cannot be ignored the fact that in many developed countries the production of agriculture increase because of pesticides.

But Pesticide poisonous element and dangerous. If we can not manage it well can bring to the worse result for people. The bad result can bring to a lot of problem, in very aspect of life and lastly, directly or indirectly will influence the health and prosperity of people (community).

This research was conducted in West Lombok in which up to 2002 has been found 74 seller/ retailer of pesticide with 311 worker spread in all district in West Lombok.

The aim of this research was to study the factors that influencing the level of pesticide poisoning worker who worker in pesticide shops or retailes based on the implementation of work safety and health.

This research analitically describing some factor which is influencing pesticide poisoning directly or indirectly. The research done observasionally through cross sectional study approach. According to the level of it explanation, this research is associative research that is a research which is examining the relationship between one variable to other.

The sample of the research are 40 people taken randomly in each district from the analytic data using logistic regrestion test of 7 variable influenced even direct or indirect was found that from 4 variable seems to influence directly such us (1) nutriions status, (2) Personal Protected Equipment/ PPE, (3) personal hygiene (4) work place in turn only 1 variable are proved have a direct influence they are the use of work plece. While other 3 variables expected to influence indirectly are (1) age, (2) education level and (3) periode of working.

To make this research perfect it is still needed to study the relationship between nutrition anemia of the worker with the level of pesticide poisoning according to the group of pesticide that poisoning the worker.

And in implementing the work safety and health in pesticide business it is needed to be conducted any inspection relating to the health of the worker periodically, preparation tools, worker selection and placement based on the worker condition and giving training to the worker that mostly a contact to pesticides.

Key Words : Pesticide, Seller, Worker, NTB.