

Biological alternatives to security in sustainable agricultural

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ABSTRACT:

In recent years, Thailand imported chemicals 200,000 million baht, Antibiotics 50,000 million baht per year. Our goal is to be the Kitchen of the World. Nevertheless the amount of chemicals in food brings our kitchen to be Kitchen of Diseases. As same as in global market, lots of chemical and antibiotic are used in agricultural industry, consequence of antibiotic resistance in population. It is time that the world should focus on sustainable agricultural. In fact, we have a lot of research that studied on using of herb or natural product to solve the problem in agricultural but not many of research were brought into real business, just publication.

Currently, the trend of biological alternatives to security in sustainable agriculturalis coming. Research can be able to innovated new innovation, just adapt the starting point of the idea with business, focusing on not chemical but natural. This is safe for farmers because the reduction of the chemicals use, safe for consumer, and agricultural businesses to be sustainable.