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EITCO Yilan Ecological Farm, Taiwan



Where: Yilan, Taiwan

Goal/Process: Ongoing soil remediation program to reduce or eliminate heavy metal (Arsenic 47+ PPB) contamination in agricultural soils and improve preferred natural soil fertility.

Problem: Older agricultural practices included the application of various heavy metals such as arsenic based insecticides. After many years of use these metals reached toxic levels due to the accumulating effect as these metals do not readily leach or mobilize in heavy clay soils.

Solution: The Farmers began to apply Biofeed [CHETROL™](#) and [SOIL-PLUS®](#) to both solubilize and oxidize the metals to allow them to release from the soil matrix and begin the process of bioremediation.

Result: After 6 months of continuous application of the Biofeed products the levels of the metals were reduced to below toxic levels (0.001 PPB). The farmers could then resume normal farming practices and produce crops that were free from poisonous residue.



[ACT®](#) is biologically generated using specific organic compounds which are transformed into unique, water-soluble amino acids, enzymes and other beneficial organic compounds through a proprietary process of biological transformation.

Innovation That GrowsSM