

Figure S1. H₂O₂ concentration of PAW produced by different mixture rates of Ar+O₂.

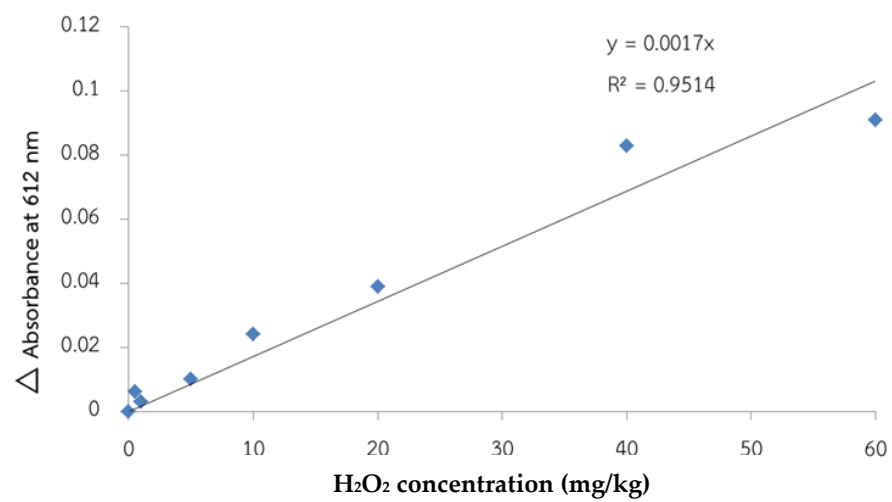


Figure S2. Standard curve of hydrogen peroxide measurement.

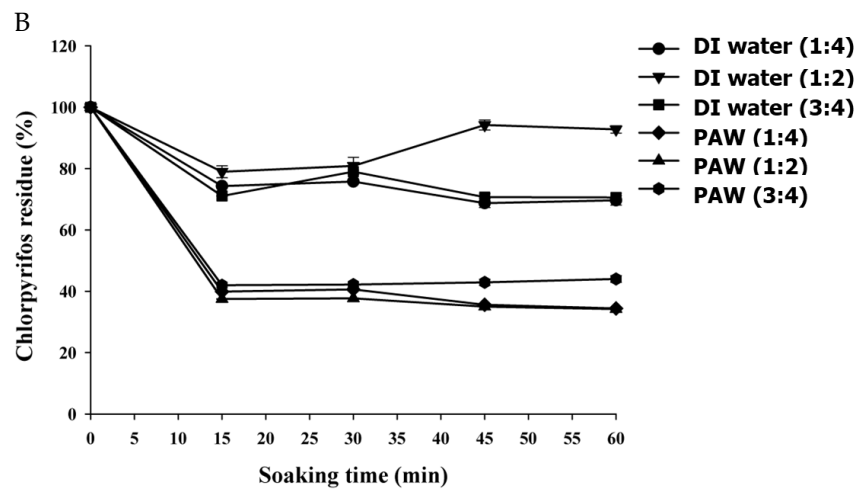
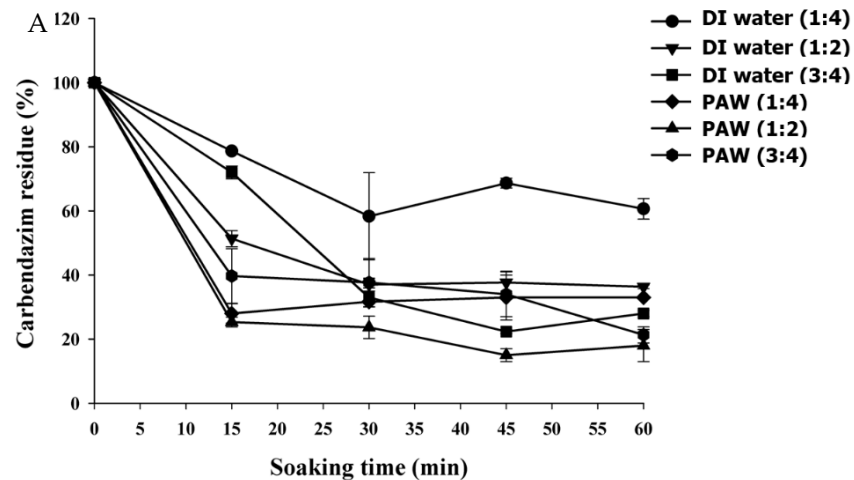


Figure S3. Degradation of (A) carbendazim, and (B) chlorpyrifos residues in chili with different ratios of PAW and DI water as a function of treatment time.