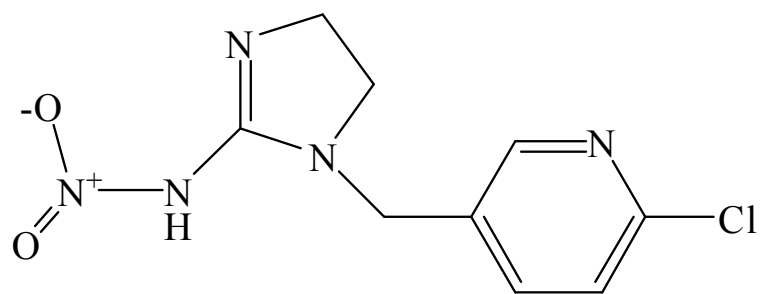
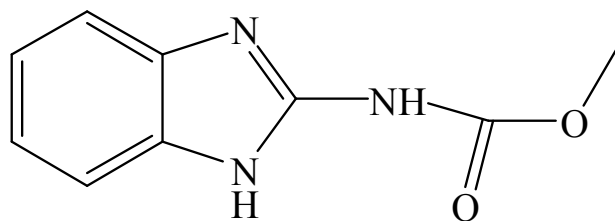


Fig. 1S. FT-IR spectra of methomyl, MAA, MIP and NIP.



Imidacloprid



Carbendazim

Fig. 2S. The molecule structure of imidacloprid and carbendazim

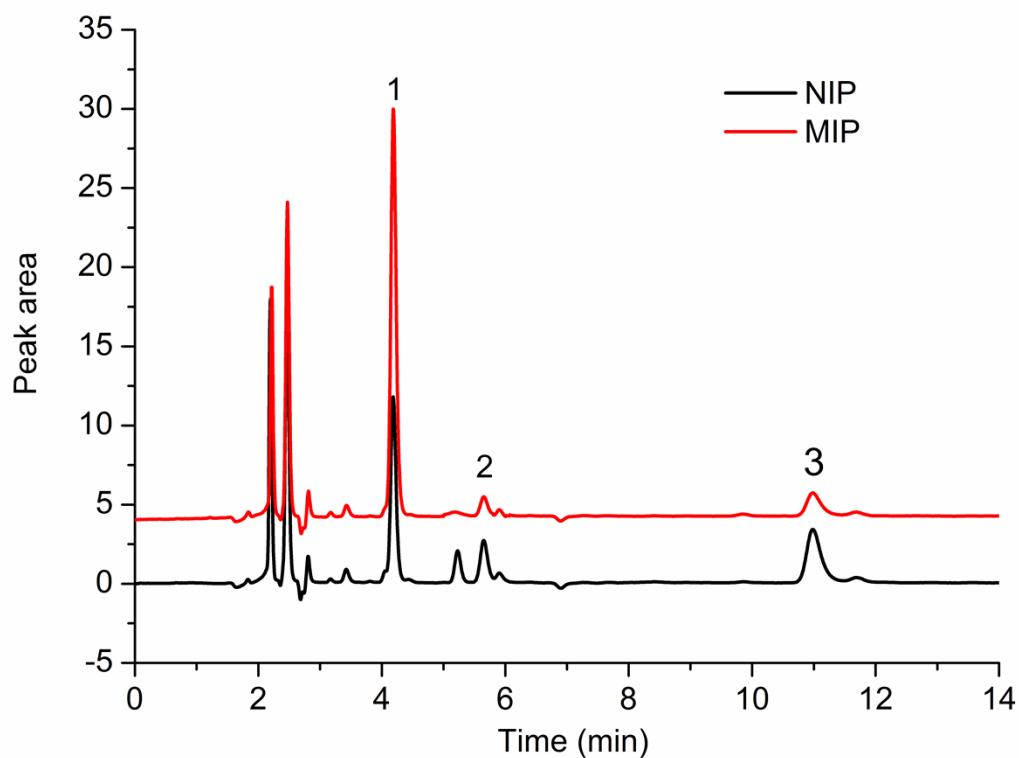


Fig. 3S. HPLC chromatograms of mixed methomyl, imidacloprid and carbendazim standard solutions at concentration level 200 ng mL^{-1} . Sample injection was performed using: (1) NIM- μ -SPE and (2) MIM- μ -SPE. Extraction conditions: sample volume, 1mL; eluent, 60 μL of acetonitrile; sample flow rate, 0.15 mL min^{-1} . HPLC conditions: mobile phase, $\text{CH}_3\text{OH-H}_2\text{O}$ (40:60 v/v).

1. methomyl, 2. imidacloprid, 3. carbendazim.

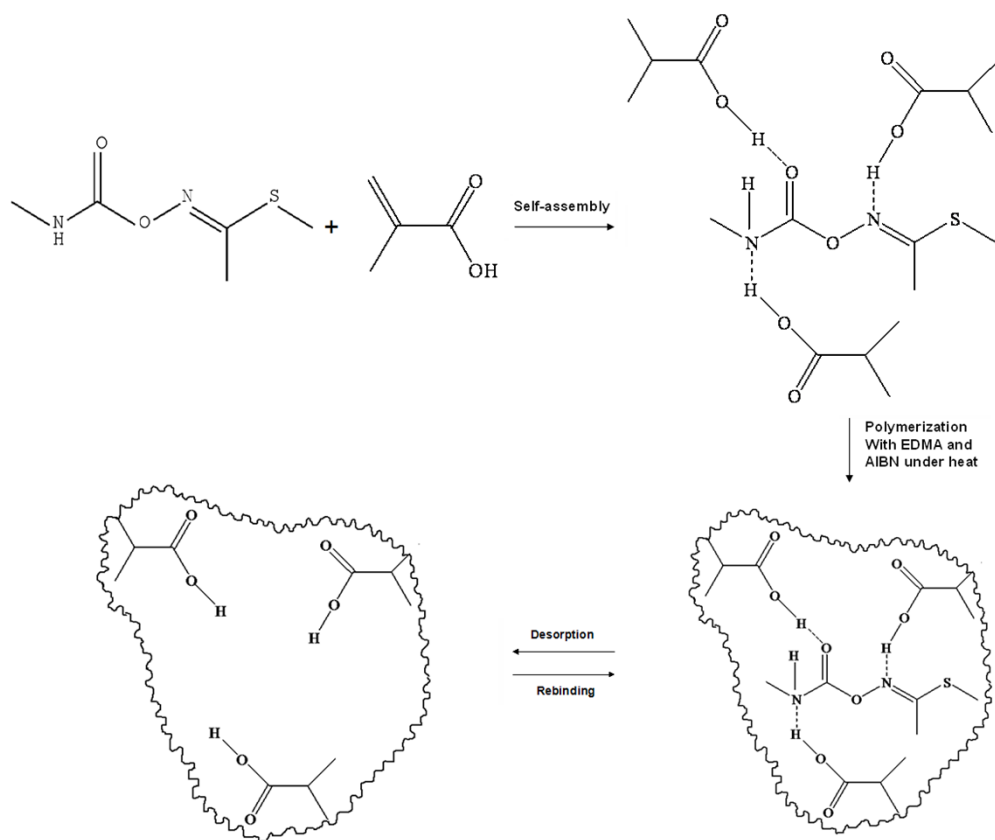


Fig. 4S The illustration of the MIM and its molecular recognition