

*Supporting information*

**Controlled release of herbicides by 2,4-D-, MCPA-, and bromoxynil-intercalated hydrotalcite**

**nanosheets**

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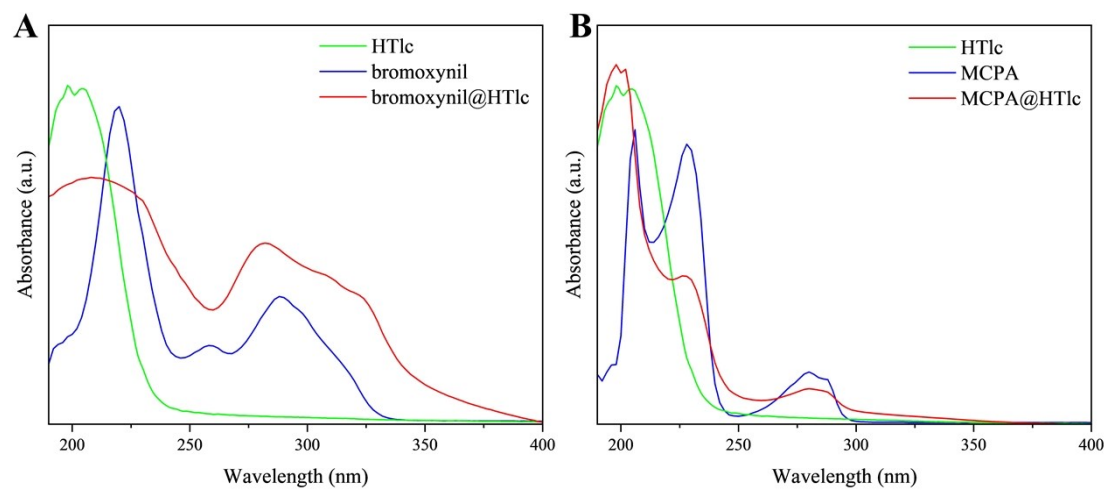
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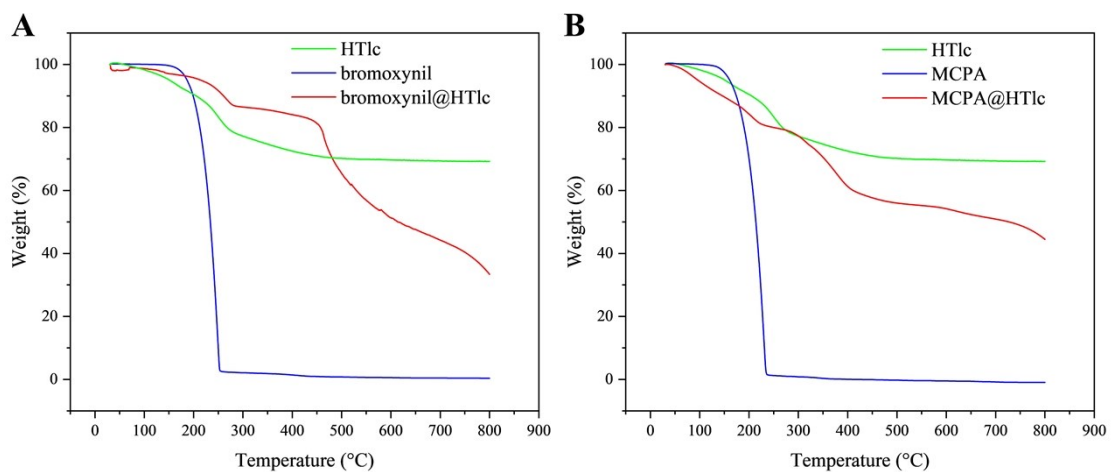
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**Figure S1.** UV-vis absorbance spectra of blank HTlc, pure bromoxynil, and bromoxynil@HTlc

(A). UV-vis absorbance spectra of blank HTlc, pure MCPA, and MCPA@HTlc (B).



**Figure S2.** TGA curves of blank HTlc, pure bromoxynil, and bromoxynil@HTlc (A). TGA curves of blank HTlc, pure MCPA, and MCPA@HTlc (B).