

Table S1 Molecular formula of propineb, mancozeb and zineb.

DTCs	Formula	Structural
Propineb	$[C_5H_8N_2S_4Zn]_x$	
Mancozeb	$[C_4H_6MnN_2S_4]_xZn_y$ $x:y=1:0.091$	
Zineb	$[C_4H_6N_2S_4Zn]_x$	

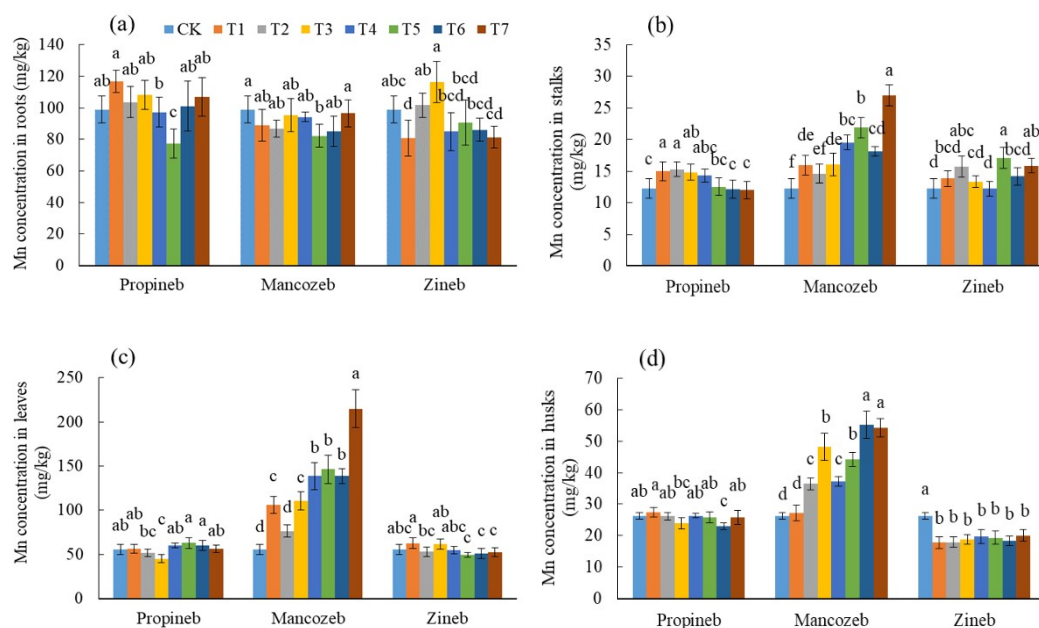


Fig. S1 Effects of spraying DTCs on Mn concentrations in different organs of wheat. (a) roots; (b) stalks; (c) leaves; (d) husks. In the legend, CK—No DTCs treatment; T1—Apply DTCs on April 5; T2—Apply DTCs on April 16; T3—Apply DTCs on April 27; T4—Apply DTCs on April 5 and 16; T5—Apply DTCs on April 5 and 27; T6—Apply DTCs on April 16 and 27; T7—Apply DTCs on April 5, 16 and 27 (the same below).

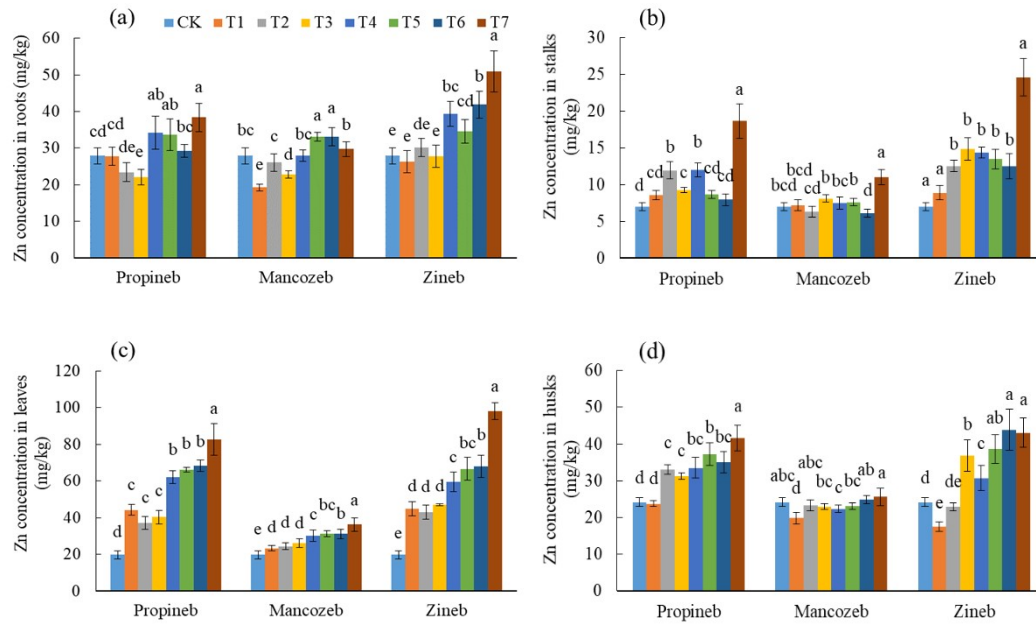


Fig. S2 Effects of spraying DTCs on Zn concentrations in different organs of wheat. (a) roots; (b) stalks; (c) leaves; (d) husks.