

Table S1. Capture of insect pests blown toward insulated conductor wires of different types of double-charged dipolar electric field screens (DD screens)

Insect pests tested	Voltage required to completely capture insects (-kV)								
	Single-layered type			Two-layered type			Three-layered type		
	1	2	3	1	2	3	1	2	3 ^a
Whiteflies	0.8	1	1.2	0.8	0.8	0.8	0.8	0.8	0.8
Green peach aphids	1	1	1.2	0.8	1	1	0.8	1	1
Western flower thrips	1.5	2	2	0.8	1	1	0.8	1	1
Tomato leaf miner flies	1.2	1.5	1.5	1	1	1.2	1	1	1.2

^a Wind velocity (m/s).