

Figure S1: The flaming cart used in our laboratory experiments and demonstration of the pots arrangement on a straight line simulating a seed line in the field.



Figure S2: Illustration of two of the effective flaming width experimental treatments, 45° and 30 cm (A) and 30° and 30 cm (B) burner mounting angle and inter-burner distance, respectively. In both images the left hand containers was not treated and used as control.

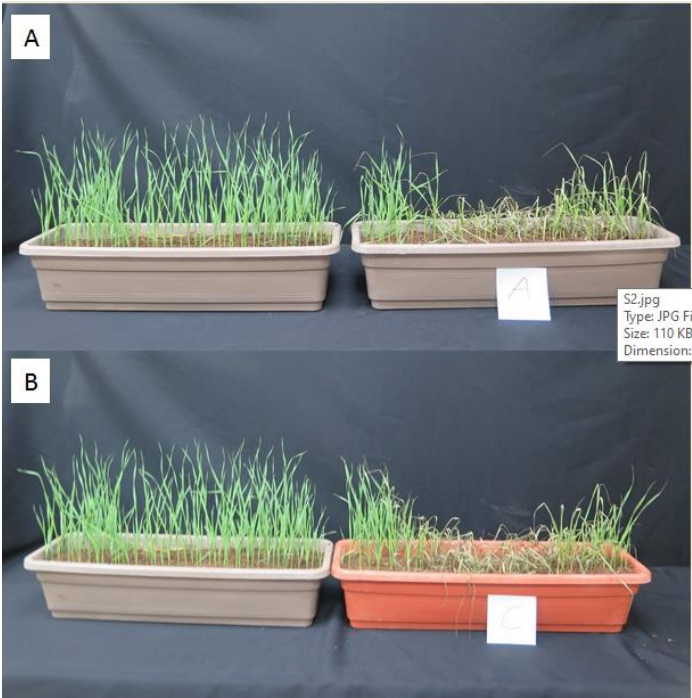


Figure S3: The flaming cart used in our field experiments (A) and a close up image on the burners setup (B).



Figure S4: Orlando plants in the Kfar baruch field trial following the flaming treatments; two weeks after two leaf stage application (A) and one week after three leaf application (B).

