

Table S2. List of herbicides that were used in this study

Abbreviation	Herbicide common names	Herbicide formulation	Herbicide rates	Name of respective herbicide manufacturer	Herbicide manufacturer state and web site
Herbicide A	Glyphosate potassium salt	Liquid formulation	Glyphosate potassium salt: 4.0 kg a.i. ha ⁻¹	Nissan chemical corporation	Tokyo, Japan, https://www.nissanchem.co.jp/
Herbicide B	Combination product of ipfencarbazone, bromobutide and bensulfuron methyl	Flowable	Ipfencarbazone: 0.25 g a.i. ha ⁻¹ Bromobutide: 0.9 g a.i. ha ⁻¹ Bensulfuron methyl: 0.51 g a.i. ha ⁻¹	Hokko chemical industry CO., LTD	Tokyo, Japan, https://www.hokkochem.co.jp/
Herbicide C	Combination product of alachlor and linuron	Emulsifiable concentrate	Alachlor: 1.6 kg a.i. ha ⁻¹ Linuron: 0.642 g a.i. ha ⁻¹	Nissan chemical corporation	Tokyo, Japan, https://www.nissanchem.co.jp/
Herbicide D	Bentazon	Liquid formulation	Bentazon: 0.708 g a.i. ha ⁻¹	BASF Japan Ltd.	Tokyo, Japan, https://www.basf.com/jp/ja.html
Herbicide E	Combination product of pendimethalin and linuron	Emulsifiable concentrate	Pendimethalin: 0.75 g a.i. ha ⁻¹ Linuron: 0.50 g a.i. ha ⁻¹	Nihon nohyaku CO.,LTD	Tokyo, Japan, https://www.nichino.co.jp/en/index.html