

Supplementary Material

Table S1. Faba bean accessions with different degree of tolerance to Metribuzin and Imazethapyr used in the present study.

Accession Number	Accession Name	Origin	Response to Metribuzin @ 250 g ai/ha	Response to Imazethapyr @ 75 g ai/ha
1	IG11561	Algeria	T	T
2	IG12110	Algeria	T	T
3	VF283	Bulgaria	T	MT
4	IG13906	Canada	MT	T
5	IG74363	Canada	T	MT
6	IG13530	Cyprus	MT	T
7	IG13547	Cyprus	T	MT
8	VF513	Egypt	MT	T
9	VF522	Egypt	T	T
10	IG11742	Ethiopia	T	MT
11	IG12659	Ethiopia	MT	MT
12	VF419	Ethiopia	MT	MT
13	IG104039	Ethiopia	T	T
14	FB2648	Ethiopia	T	T
15	FB2528	France	T	T
16	FB2601	France	T	T
17	IG104374	Germany	MT	T
18	IG104421	Germany	T	T
19	IG106453	Greece	MT	T
20	Flip 86-98FB	Lebanon	MT	T
21	FB1216	Netherlands	MT	T
22	IG11527	Pakistan	MT	MT
23	VF845	Peru	MT	T
24	IG99419	Portugal	MT	T
25	VF324	Russia	MT	T
26	VF339	Russia	MT	T
27	VF963	Spain	T	T
28	IG13945	Sudan	MT	T
29	IG14196	Sudan	MT	T
30	FB1720	Switzerland	MT	T
31	IG13008	Syria	MT	T
32	IG103043	Syria	MT	MT
33	IG70622	Syria	T	T
34	VF545	Tunisia	T	MT
35	IG12983	Tunisia	T	T
36	VF810	United Kingdom	MT	T
37	VF260	Unknown	T	MT

S susceptible, R resistant, MT moderately tolerant, according to Abou-Khater et al., 2021 and ICARDA, unpublished data.