

**Table S1** – *Euschistus heros* populations collected from different Brazilian locations in three crop seasons (2021/22, 2022/23 and 2023/24) for monitoring and characterizing susceptibility to ethiprole (vial test).

Crop Season	Population	City	State	Latitude	Longitude	Collect Date
Vial test						
	Susceptible strain	Paulínia	SP	-22,7617	-47,1541	01/01/2013
2021/22	1	Lucas do Rio Verde	MT	-13,0063	-55,9680	26/01/2022
	2	Cascavel	PR	-25,0561	-53,6427	25/01/2022
	3	Primavera do Leste	MT	-15,3109	-54,2423	15/02/2022
	4	Rio Verde	GO	-17,4164	-51,7426	18/02/2022
	5	Sorriso	MT	-12,4264	-55,6377	23/02/2022
	6	Campo Grande	MS	-20,7077	-54,7756	25/02/2022
	7	Rondópolis	MT	-17,1619	-54,7537	22/02/2022
	8	Dourados	MS	-22,2354	-54,9943	25/02/2022
	9	Rolândia	PR	-23,3105	-51,3695	07/03/2022
	10	Chapadão do Sul	MS	-18,7799	-52,6480	04/03/2022
	11	Deciolândia	MT	-14,1833	-51,5534	08/03/2022
	12	Jataí	GO	-17,8784	-51,7204	24/03/2022
	13	Luis Eduardo Magalhães	BA	-12,1233	-46,0258	06/04/2022
	14	Chapadão do Sul	MS	-18,7722	-52,6446	12/04/2022
2022/23	15	Sapezal	MT	-13,5082	-58,7941	06/02/2023
	16	Rolândia	PR	-23,2705	-51,4845	08/02/2023
	17	Brasnorte	MT	-12,7947	-58,0892	10/02/2023
	18	Sapezal	MT	-13,5082	-58,7941	17/02/2023
	19	Rolândia	PR	-23,2705	-51,4845	08/03/2023
	20	Eldorado	MS	-23,7741	-54,2800	08/03/2023
	21	Edeia	GO	-17,3381	-49,9344	09/03/2023
	22	Campo Grande	MS	-20,3119	-54,5364	09/03/2023
	23	Guavirá	MS	-20,4888	-56,5833	09/03/2023
	24	Laguna Carapã	MS	-22,7088	-55,1226	10/03/2023
	25	Corbélia	PR	-24,7996	-53,2965	13/03/2023
	26	Dourados	MS	-22,2788	-54,6495	15/03/2023
	27	Cafelândia	PR	-24,6180	-53,2971	26/03/2023
2023/24	28	Rio Verde	GO	-17,4578	-50,9305	12/01/2024
	29	Lucas do Rio Verde	MT	-13,0069	-55,9686	25/01/2024
	30	Cafelândia	PR	-24,5868	-53,3464	01/02/2024
	31	Corbélia	PR	-24,7792	-53,2646	01/02/2024
	32	Diamantino	MT	-14,1846	-57,5540	15/02/2024
	33	Rio Verde	GO	-17,7873	-50,9978	17/02/2024
	34	Toledo	PR	-24,7258	-53,7681	01/03/2024
	35	Dourados	MS	-22,3010	-54,6206	06/03/2024
	36	Correntina	BA	-13,6511	-45,2601	15/03/2024
	37	Chapadão do Sul	MS	-18,7740	-52,6485	22/03/2024
	38	Chapadão do Sul	MS	-18,7740	-52,6485	09/04/2024
	39	Campo Grande	MS	-20,6504	-54,6273	17/04/2024
	40	Naviraí	MS	-23,0513	-54,2388	17/04/2024
	41	Eldorado	MS	-23,7557	-54,2716	25/04/2024