Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call						GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
DU-11B	NA	5, 25, 50,100	1.4, 0.7, 0.7, 1.0	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-11C	NA	5, 25, 50,100	1.5, 1.1, 0.9, 1.5	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-12	NA	1, 5, 25, 50	0.8, 1.2, 0.8, 1.4	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-13A	NA	5, 25, 50, 100	0.5, 0.4, 0.5, 0.6	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-13B	NA	1, 10, 50, 100	1.2, 1.0, 0.7, 0.6	NC	AOO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-1A	NA	5, 25, 50, 100	0.6, 1.2, 0.7, 1.0	NC	PG	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-1B	NA	1, 5, 10, 25	0.6, 1.1, 1.3, 1.1	NC	DMSO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-1C	NA	5, 25, 50, 100	0.7, 1.4, 1.7, 1.3	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-1D	NA	5, 10, 25, 50	0.7, 1.0, 1.3, 1.0	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-2A	NA	5, 25, 50, 100	4.1, 5.4, 6.7, 6.5	1.2	AOO	CBA/JHsd	+	Submitted by Dupont	+	NA	NA	NA	NA	NA	NA	NA
DU-2B	NA	5, 25, 50, 100	2.1, 4.5, 7.3, 9.3	12.4	DMF	CBA/JHsd	+	Submitted by Dupont	+	NA	NA	NA	NA	NA	NA	NA
DU-2C	NA	10, 50, 100	2.1, 2.7, 3.7	62.9	DMF	CBA/JHsd	+	Submitted by Dupont	+	NA	NA	NA	NA	NA	NA	NA
DU-2D	NA	5, 25, 50, 100	4.5, 8.1, 14.8, 14.5	2.5	DMF	CBA/JHsd	+	Submitted by Dupont	+	NA	NA	NA	NA	NA	NA	NA
DU-2E	NA	5, 25, 50, 100	1.0, 0.8, 1.1, 1.4	NC	PG	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA

Substance Name	Formu-lation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call						GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
DU-2F	NA	5, 25, 50, 100	2.0, 3.8, 7.5, 5.8	15.6	DMF	CBA/JHsd	+	Submitted by Dupont	+	NA	NA	NA	NA	NA	NA	NA
DU-3	NA	5, 10, 25, 50	0.6, 0.8, 0.8, 0.6	NC	DMSO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-4	NA	5, 25, 50, 100	0.9, 1.0, 1.0, 0.9	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-5A	NA	5, 25, 50, 100	2.7, 1.5, 1.6, 0.9	NC	DMSO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-5B	NA	5, 25, 50, 100	0.8, 1.1, 1.0, 1.1	NC	DMSO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-5C	NA	1, 5, 25, 100	1.4, 2.0, 1.2, 0.9	NC	DMSO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-6	NA	5, 25, 50, 80	1.1, 0.8, 0.9, 0.9	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-7	NA	5, 25, 50, 80	1.9, 1.2, 1.1, 1.3	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-8A	NA	1, 10, 50, 100	1.4, 1.4, 0.8, 1.0	NC	AOO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-8B	NA	5, 25, 50, 100	1.2, 1.9, 1.4, 1.8	NC	DMF	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
DU-9A	NA	5, 25, 50, 100	3.6, 5.0, 8.8, 13.5	2.7	AOO	CBA/JHsd	+	Submitted by Dupont	+	NA	NA	NA	NA	NA	NA	NA
DU-9B	NA	5, 25, 50, 100	0.8, 0.8, 0.6, 0.5	NC	AOO	CBA/JHsd	-	Submitted by Dupont	-	NA	NA	NA	NA	NA	NA	NA
EXP 10810 A	NA	10, 25, 50	6.4, 8.4, 9.2	2.1	1% L92	CBA/J	+	Bayer Crop Science, submitted by E. Debruyne	+	+	+	NA	NA	NA	NA	Bayer Crop Science, submitted by E. Debruyne

Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call						GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
EXP 11120 A	NA	10, 25, 50, 100	1.0, 0.7, 1.6, 6.3	64.9	1% L92	CBA/J	+	Bayer Crop Science, submitted by E. Debruyne	+	-	-	NA	NA	NA	NA	Bayer Crop Science, submitted by E. Debruyne
F & Fo WG 50 + 25	WG	2.5, 5.0, 10.0, 25.0	11.7, 12.6, 14.4, 15.2	0.003	1% L92	CBA/J	+	Bayer Crop Science, submitted by E. Debruyne	+	-	-	NA	NA	NA	NA	Bayer Crop Science, submitted by E. Debruyne
FAR01042-00	NA	10, 25, 50, 100	1.4, 2.1, 1.4, 2.5	NC	1% L92	CBA/J	-	Bayer Crop Science, submitted by E. Debruyne	-	-	-	NA	NA	NA	NA	Bayer Crop Science, submitted by E. Debruyne
FAR01060-00	NA	10, 25, 50, 100	0.4, 0.8, 1.0, 3.6	88.5	1% L92	CBA/J	+	Bayer Crop Science, submitted by E. Debruyne	+	-	-	NA	NA	NA	NA	Bayer Crop Science, submitted by E. Debruyne
Formulation 1	SC	5, 20, 80	1.1, 1.3, 1.3	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	NA	+	+	-	+	NA	Submitted by Dow AgroSciences
Formulation 10	EW	2, 10, 50	1, 1, 5.2	29.0	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	-	-	-	NA	NA	Submitted by Dow AgroSciences
Formulation 11	OD	0.4, 2, 10	1.2, 1.2, 3.2	9.2	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	+	+	NA	Submitted by Dow AgroSciences
Formulation 12	EC	0.2, 1, 5	1.2, 3, 11.6	1.00	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	NA	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 13	EC	1, 5, 25	1.2, 1.3, 10.4	8.7	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	NA	+	Submitted by Dow AgroSciences

Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call						GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
Formulation 14	CS	0.1, 1, 10	0.7, 0.7, 1.3	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	NA	+	+	NA	+	NA	Submitted by Dow AgroSciences
Formulation 15	CS	0.2, 1, 5	0.8, 1.4, 3.2	4.6	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	+	NA	Submitted by Dow AgroSciences
Formulation 16	EC	1, 5, 25	1.3, 2.2, 12.3	6.6	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 17	SL	5, 25, 75	1.7, 9.3, 18.5	8.4	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	NA	NA	NA	-	Submitted by Dow AgroSciences
Formulation 19	EC	1, 10, 25, 50	4.9, 7.9, 20, 50.5	0.23	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	-	-	-	Submitted by Dow AgroSciences
Formulation 2	SE	5, 20, 80	2, 3.4, 15.8	15.7	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	-	+	-	-	-	NA	Submitted by Dow AgroSciences
Formulation 20	SE	2, 10, 50	1.1, 1.4, 3.3	43.7	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	-	NA	NA	Submitted by Dow AgroSciences
Formulation 21	TK	5, 25, 100	1.3, 1.2, 1.9	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	NA	+	-	-	NA	NA	Submitted by Dow AgroSciences
Formulation 22	ME	5, 25, 100	1.2, 1.4, 5.8	52.3	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	+	-	NA	Submitted by Dow AgroSciences
Formulation 23	SL	5, 25, 100	0.8, 1, 1	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences

Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call						GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
Formulation 24	OD	2, 10, 50	1.4, 4.1, 11.7	6.7	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	NA	NA	NA	+	Submitted by Dow AgroSciences
Formulation 25	EC	1, 5, 25	1.8, 2.6, 14.7	5.6	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	-	+	NA	Submitted by Dow AgroSciences
Formulation 26	EC	1, 5, 25	1, 1, 4	18	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 27	EC	1, 5, 25	2.3, 2.5, 11.2	6.1	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	-	-	-	-	NA	Submitted by Dow AgroSciences
Formulation 28	SC	5, 25, 100	1, 1, 1.1	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	NA	+	-	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 29	SC	5, 25, 100	1.8, 1.6, 1.5	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	+	+	NA	+	+	Submitted by Dow AgroSciences
Formulation 3	SC	5, 20, 80	1, 1.2, 1.7	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	-	+	-	-	-	NA	Submitted by Dow AgroSciences
Formulation 30	EW	5, 25, 100	1.8, 7.2, 13.6	9.4	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	+	+	NA	Submitted by Dow AgroSciences
Formulation 31	CS	5, 25, 100	1, 1.9, 1.8	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	+	+	+	-	NA	Submitted by Dow AgroSciences
Formulation 32	EC	5, 25, 100	6.5, 44.7, 69.3	4.3	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	NA	NA	NA	+	Submitted by Dow AgroSciences

Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call					GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
Formulation 33	SL	5, 25, 100	0.7, 1.4, 1.3	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	+	NA	NA	NA	+	Submitted by Dow AgroSciences
Formulation 34	SL	5, 25, 100	1.9, 1.4, 1.5	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	-	-	NA	-		Submitted by Dow AgroSciences
Formulation 35	SL	5, 25, 100	1.1, 1.2, 1.3	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 37	EC	1, 5, 15	1.4, 2.7, 7.5	5.6	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 38	EC	5, 25, 100	1.1, 4.6, 12.7	15.9	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	-	-	-	NA	NA	Submitted by Dow AgroSciences
Formulation 39	OD	1, 5, 25	1.7, 2.5, 3.3	17.5	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	NA	+	Submitted by Dow AgroSciences
Formulation 4	SL	5, 20, 80	1.4, 1.1, 1.2	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	NA	-	-	-	NA	+	Submitted by Dow AgroSciences
Formulation 40	OD	1, 5, 25	1.8, 2.8, 5.7	6.4	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	NA	+	Submitted by Dow AgroSciences
Formulation 41	SE	5, 25, 100	1.9, 1.9, 4.7	54.5	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	NA	+	Submitted by Dow AgroSciences
Formulation 42	SL	10, 50, 100	1.2, 2.0, 3.1	95.5	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	-	-	NA	NA	NA	Submitted by Dow AgroSciences

Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call					GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
Formulation 43	CS	5, 25, 75	NA	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 44	SC	5, 25, 100	NA	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	+	-	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 45	SC	5, 25, 100	NA	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	+	-	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 46	SC	5, 25, 100	NA	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	-	+	NA	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 47	EW	5, 25, 100	2.1, 2.1, 6.0	42.3	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 49	AL	5, 25, 100	0.7, 1.4, 4.7	61.4	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 5	EC	3, 10, 30	1.4, 4, 11.5	7.3	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 50	SL	5, 25, 100	1.2, 1.2, 14.7	35	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	-	-	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 51	OD	5, 25, 100	1.6, 4.5, 2.9	14.7	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	+	+	Submitted by Dow AgroSciences
Formulation 53	EW	2.5, 7.5, 15	1.5, 3.2, 6.7	6.9	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	+	-	NA	Submitted by Dow AgroSciences

Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call					GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
Formulation 54	SL	5, 25, 100	1.3, 1.2, 2.3	NC	1% L92	CBA/J	-	Submitted by Dow AgroSciences	-	NA	-	NA	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 55	EW	5, 25, 100	1.5, 2.5, 3.7	56.3	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	+	-	NA	Submitted by Dow AgroSciences
Formulation 56	SL	5, 25, 100	3.3, 6.1, 3.9	4.2	1% L92	CBA/J	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	NA	NA	Submitted by Dow AgroSciences
Formulation 6	EW	5, 20, 80	1.3, 2.7, 11.6	23.7	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	+	NA	NA	Submitted by Dow AgroSciences
Formulation 7	SC	20, 80, 100	1, 1.9, 3,2	96.9	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	-	+	+	-	+	NA	Submitted by Dow AgroSciences
		5, 20, 80	2.6, 1.4, 3.2	73.3	1% L92	BALB/c	+									
Formulation 8	EC	1, 5, 25	0.9, 1.1, 7.3	11.1	1% L92	BALB/c	+	Submitted by Dow AgroSciences	+	NA	+	+	NA	NA	+	Submitted by Dow AgroSciences
Formulation 9	SC	4, 20, 80	1.1, 1.7, 1.3	NC	1% L92	BALB/c	-	Submitted by Dow AgroSciences	-	NA	+	NA	NA	NA	NA	Submitted by Dow AgroSciences
Fx + Me EW 69	EW	5.0, 10.0, 25.0, 50.0	0.8, 1.6, 3.0, 8.6	25.2	1% L92	CBA/J	+	Bayer Crop Science, submitted by E. Debruyne	+	-	-	NA	NA	NA	NA	Bayer Crop Science, submitted by E. Debruyne

Substance Name	Formulation Type	LLNA Conc. Tested (%)	LLNA SIs	LLNA EC_3 (%)	LLNA Vehicle	LLNA Mouse Strain	LLNA Result[1]	LLNA Reference	Overall LLNA Result[1] (Majority)	Overall Call						GP Reference
										GP (F)	GP (any)[3]	GP (AI)[4]	BT (AI)[4]	GPMT (AI)[4]	GP (RC/RF)[5]	
Oxyfluorfen	EC	1, 7, 33	0.81, 1.4, 4.9	18.8	1% L92	CBA/Ca	+	ECPA LLNA Project Report submitted by BASF	+	-	-	NA	NA	NA	NA	ECPA LLNA Project Report submitted by Dow Chemical
		1, 7, 33	0.9, 1.4, 2.8	NC	1% L92	CBA/J	-	ECPA LLNA Project Report submitted by Bayer								
		1, 7, 33	0.3, 0.9, 2.3	NC	1% L92	CBA/J	-	ECPA LLNA Project Report submitted by Dow Chemical								
		1, 7, 33	1.1, 1.5, 3.1	30.8	1% L92	CBA/JHsd	+	ECPA LLNA Project Report submitted by Dupont								
		1, 7, 33	1.2, 1.2, 5.4	18.1	1% L92	CBA/CaOlaHsd	+	ECPA LLNA Project Report submitted by Syngenta/RCC								
Quinoxyfen	SC	7, 33, 100	1.1, 0.7, 0.8	NC	1% L92	CBA/J	-	ECPA LLNA Project Report submitted by Dow Chemical	-	-	+	+	-	+	NA	ECPA LLNA Project Report submitted by Dow Chemical