

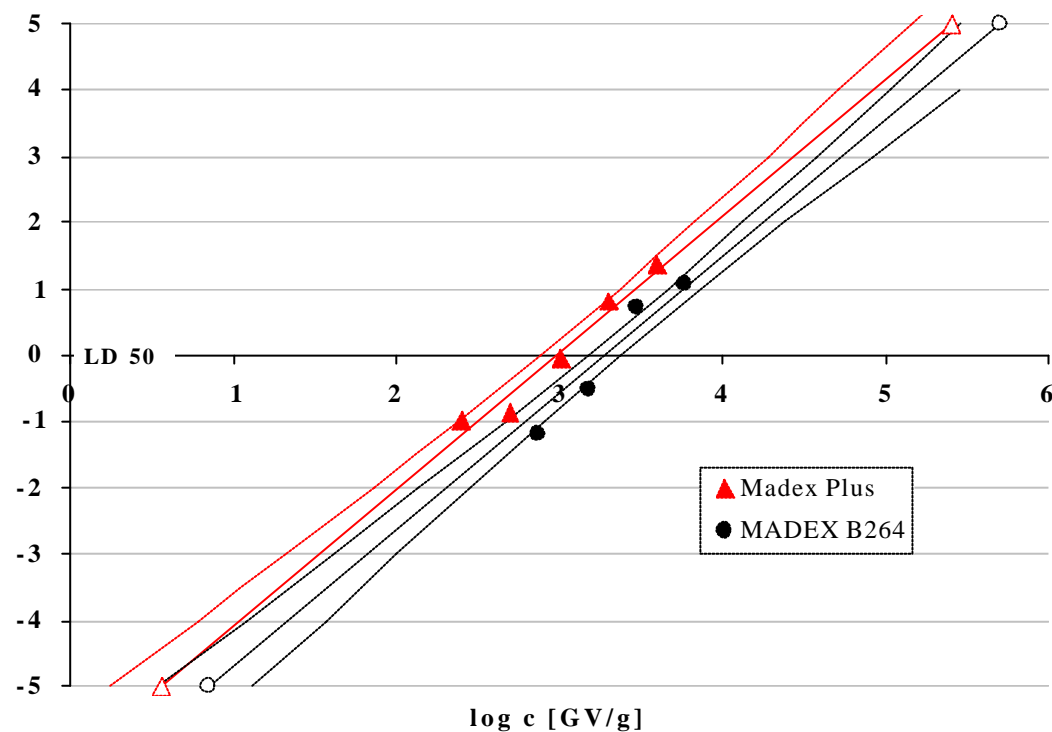
Sustain CpGV Madex Plus



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Bioassay results

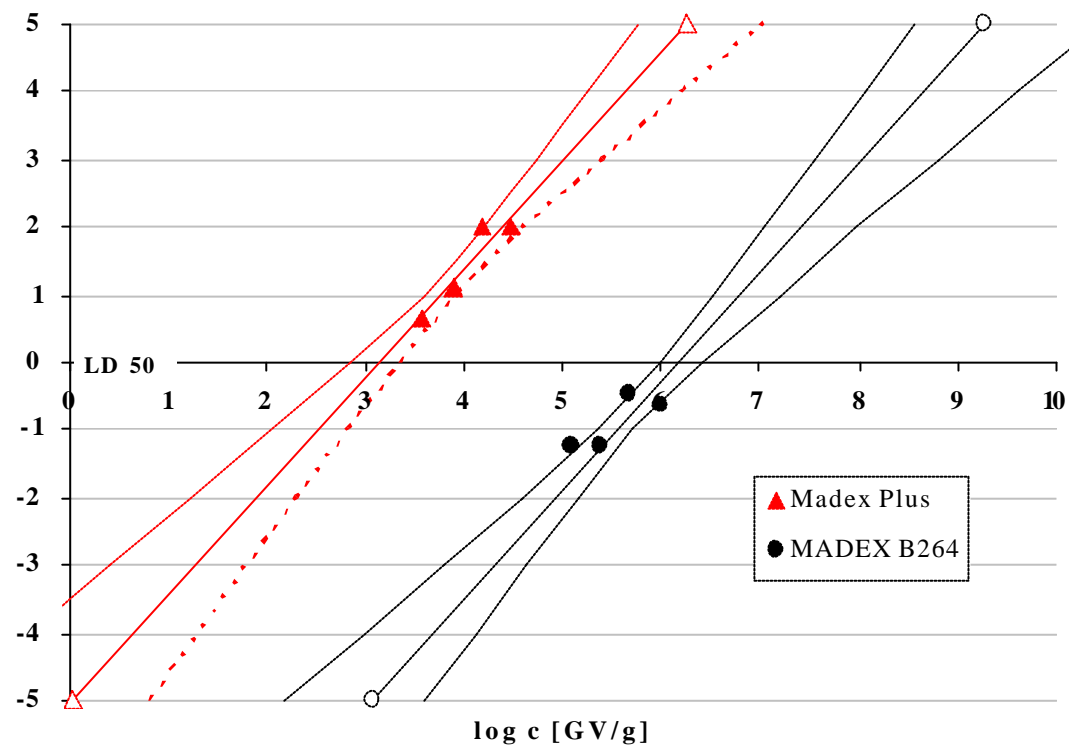
Efficacy of CpGV on *C. pomonella* (Lab-strain)



	LD50 [GV/g]	LD50 95% lower limit	LD50 95% upper limit	RP relative potency	RP 95% lower limit	RP 95% upper limit
Madex Plus	963	778	1'190	2.0	1.5	2.7
MADEX B264	1'900	1'526	2'350	1.0	0.7	1.4

Bioassay results

Efficacy of CpGV on *C. pomonella* (resistant strain)

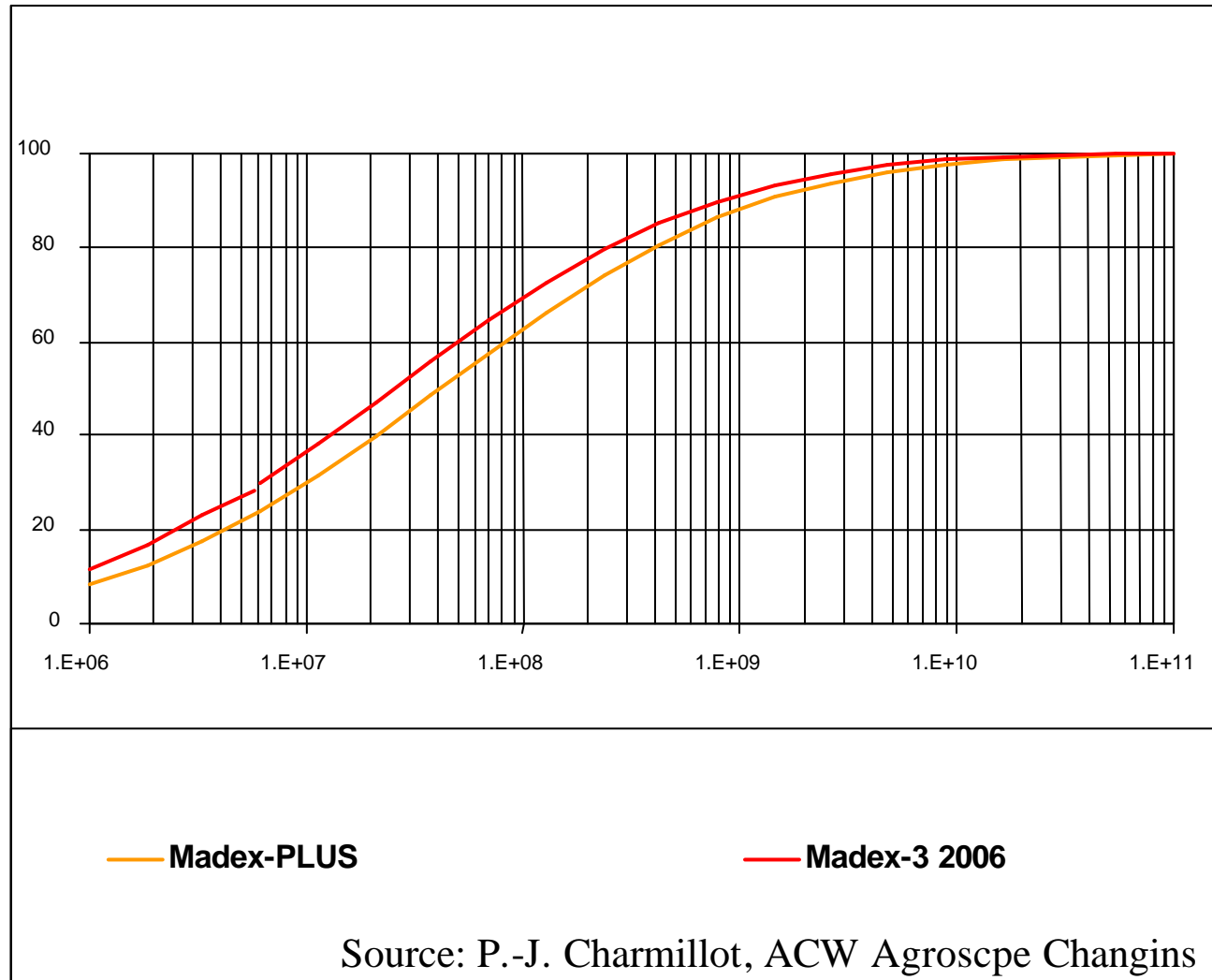


	LD50 [GV/g]	LD50 95% lower limit	LD50 95% upper limit	RP relative potency	RP 95% lower limit	RP 95% upper limit
Madex Plus	1'383	690	2'228	1'060	516	3'086
MADEX B264	1'465'300	977'420	2'502'700	1.0	0.6	1.7

Bioassay results on apples



Efficacy of 2 different CpGV strains Madex 3 and Madex Plus at different virus concentrations (granules/l) on a sensitive laboratory codling moth strain by dipping apples in the virus solution



Source: P.-J. Charmillot, ACW Agroscope Changins

Conclusion

- Good Bioassay results on two different sensitive codling moth strains in the laboratory
- Good Bioassay results on a resistant codling moth strain from Germany