



Risk = F (Hazard, Exposure)



GOOD AGRICULTURAL PRACTICES

PRECAUTION PRINCIPLE





AGREED TEST GUIDELINES

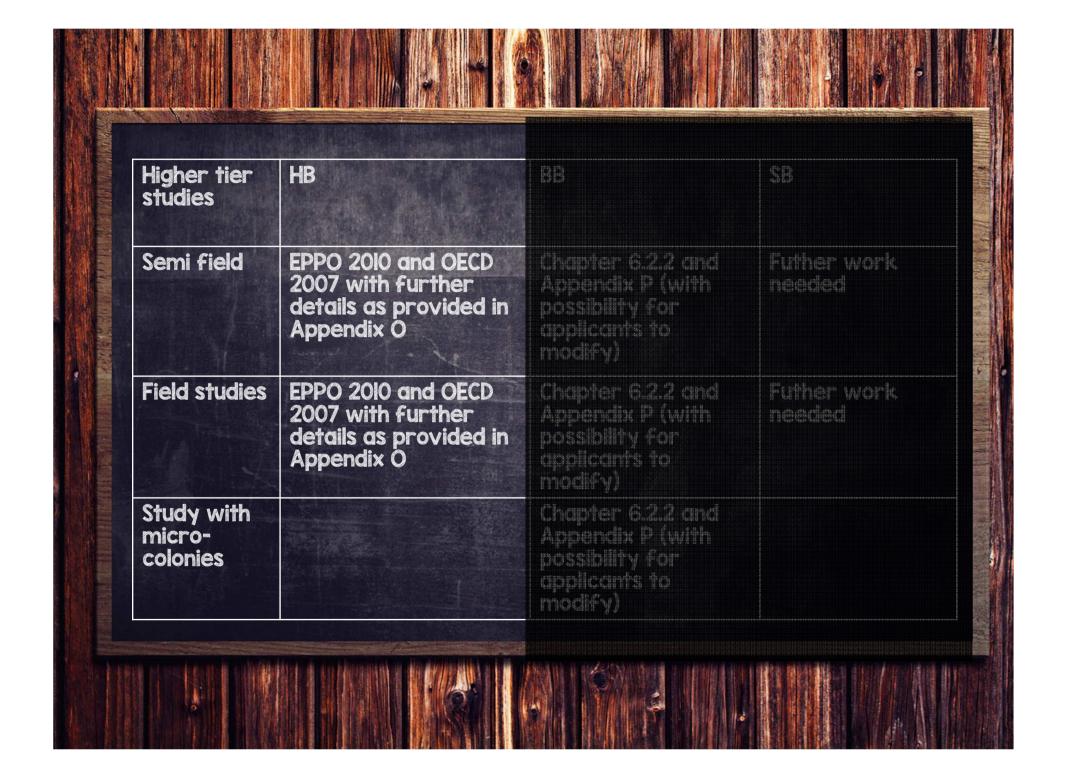


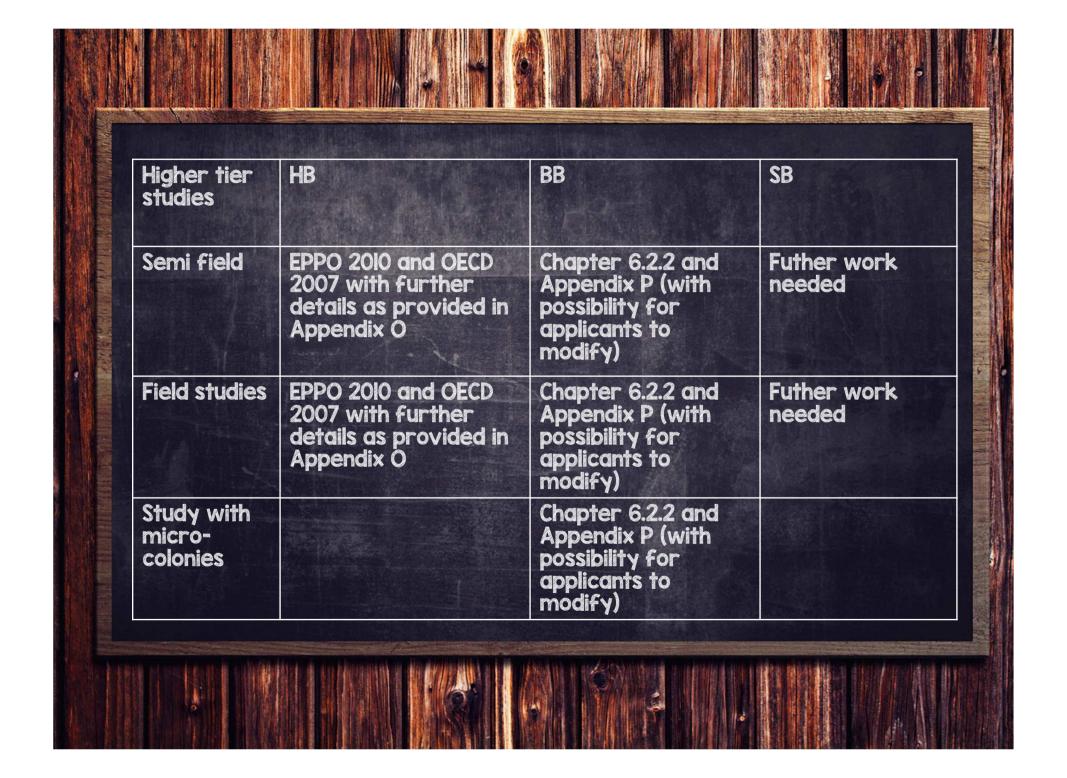


lab toxicity test	HB	55	S B
Acute oral	OECD 213 (LD50)	Validated Test methods not available: Proposal: modified OECD 213	Ring lest ongoin futher work needed
Acute contact	OECD 214 (LD50)	Validated Test The thods not available: Proposal: modified OECD 214	Ring test ongoin ready to be implemented
Chronic toxicity to adults	Draft (LC50): 10 d oral toxicity	Proposal: HB and point safety factor	rib and point-sufery fuctor
Toxicity to larvae	OECD draft GD (repeated exposure) up to pupal stage	No available Proposal: HB end point-safety factor	No available Proposa: HB en point-safety factor

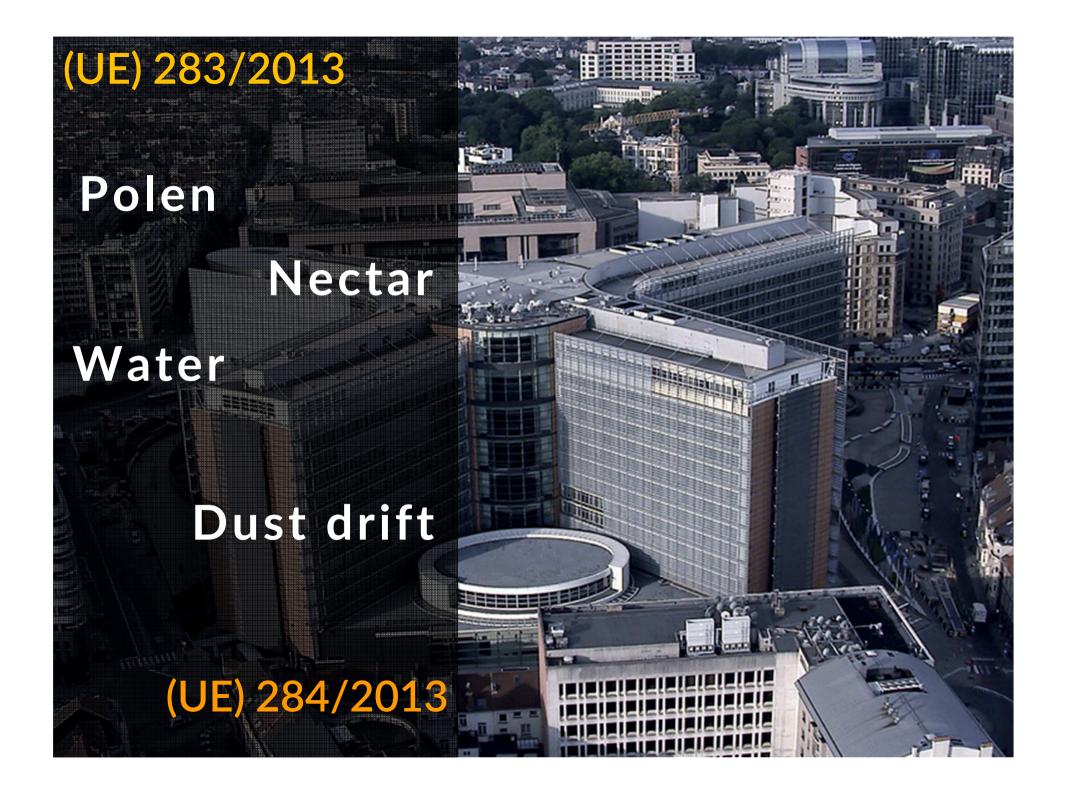
lab toxicity test	НВ	BB	SB
Acute oral	OECD 213 (LD50)	Validated Test methods not available: Proposal: modified OECD 213	Ring test ongoing futher work needed
Acute contact	OECD 214 (LD50)	Validated Test methods not available: Proposal: modified OECD 214	Ring test ongoing ready to be implemented
Chronic toxicity to adults	Draft (LC50): 10 d oral toxicity	Proposal: HB end point+safety factor	HB end point+safety factor
Toxicity to larvae	OECD draft GD (repeated exposure) up to pupal stage	No available Proposal: HB end point+safety factor	No available Proposal: HB end point+safety factor







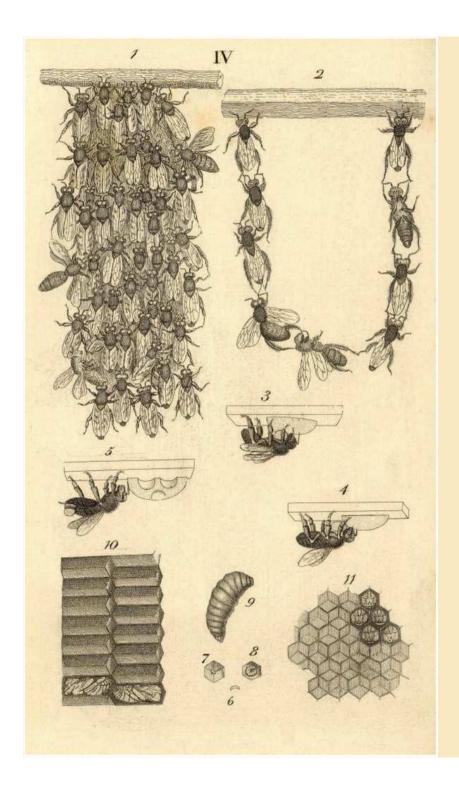




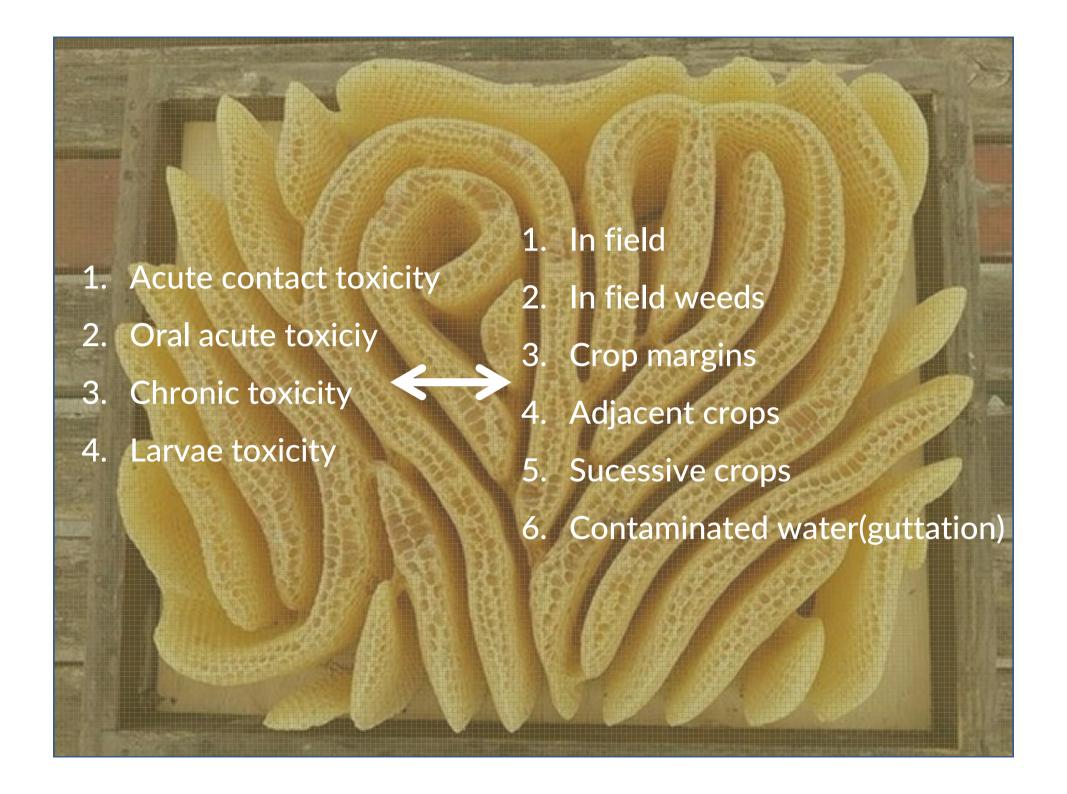




European Food Safety Authority



Not exceed 7% reduction in colony size

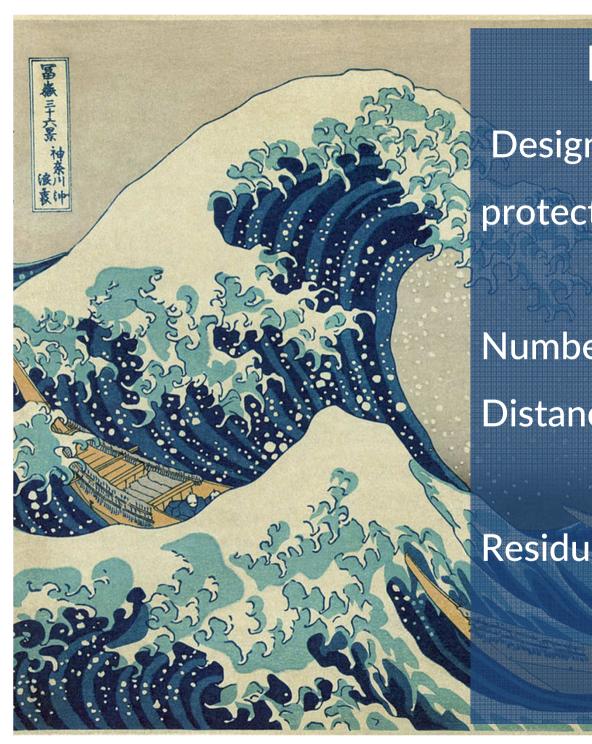






Limited BoD

- Residues of crop polen & nectar
- Sugar content in crop nectar
- Protein content in crop pollen
- Pollen & nectar crop consumption
- Drift values of solid & spray formulations
- Guttation production & consumption



Field studies

Design to compile with protection goals

Number of replicates

Distance to controls

Residues measurements.

