

The facility for your Side effect & Compatibility testing







Why Biobest Green Lab?

Green Lab offers producers of crop protection products (chemical and biological) the possibility to screen the IPM-compatibility of their products

 The use of selective, IPM-compatible products is becoming more and more important



• This creates pressure to reduce applications









Why Biobest Green Lab?

Biobest Green Lab is the best placed facility to test the compatibility of your crop protection products with beneficials used in biocontrol and pollination

 We have more than 15 years of experience with side-effect trials



• We offer the possibility to conduct trials in our greenhouses in Belgium as well as under Mediterranean conditions (Spain)









Why Biobest Green Lab?

Green Lab know-how provides information:

 Underpinning the safe use of crop protection products within IPM strategies



 As a part of the service-pack we offer to our customers





Green Lab: A professional approach











A complete range of research options, from laboratory tests up to full scale field studies



Lab



Semi-Field





Field

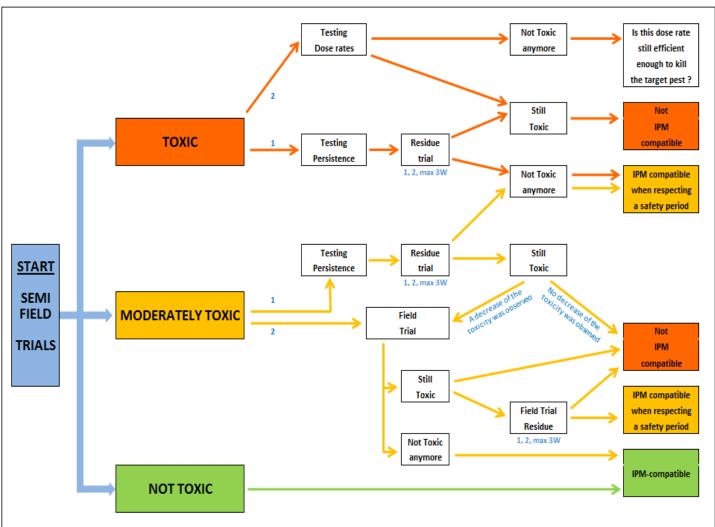




Confidential and detailed research programs for crop protection products in all stages of their development









Pollinators



& Biological control agents



- 1. Laboratory trials
- 2. Semi-Field trials

- 1. Laboratory trials
- 2. Semi-Field trials
- 3. Field trials

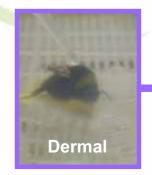


Bumblebee research at laboratory level

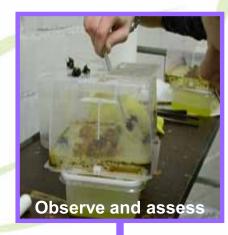








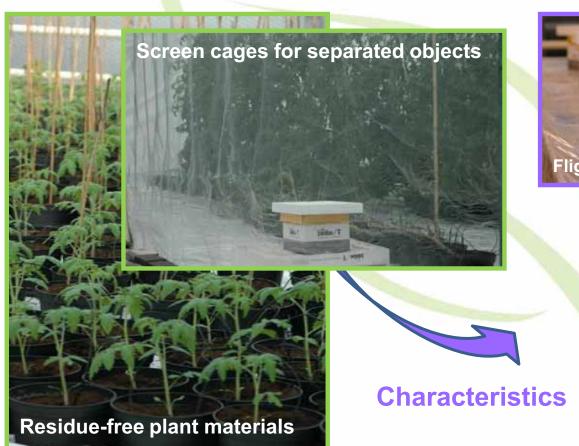




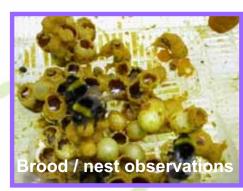




Bumblebee research at semi-field level



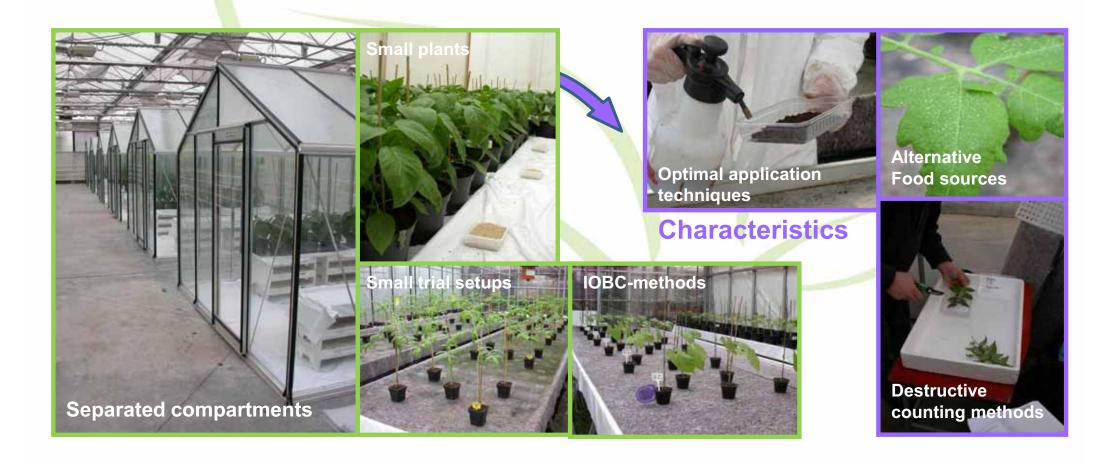








Research with bio-control agents at semi-field level





Research with bio-control agents at field level











Commercial release systems



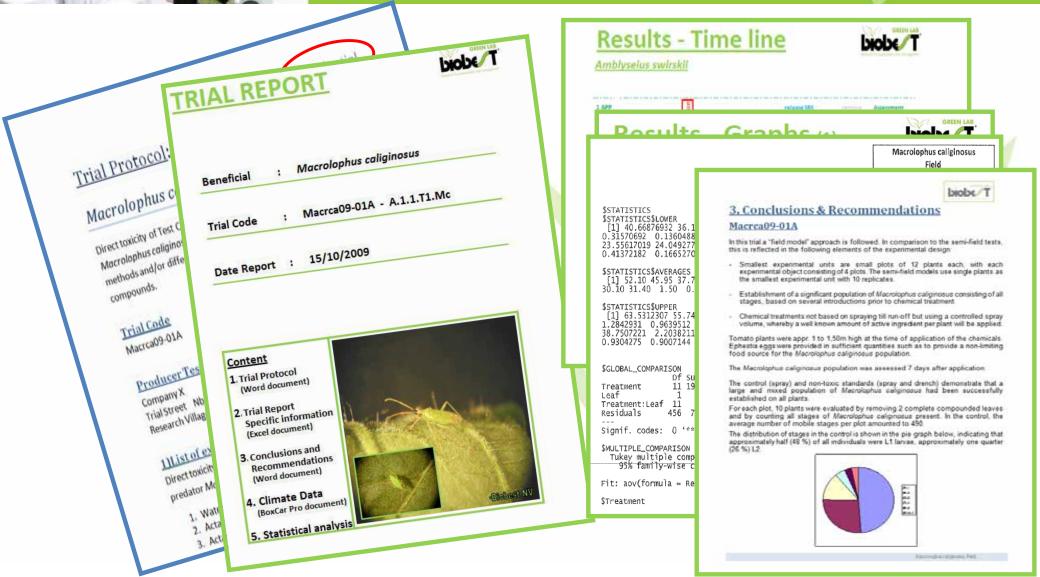
Natural or alternative food sources



Commercial spraying technique Assessments via leaf samples



Informed and objective advice for the positioning of crop protection products within IPM strategies





Establishing reliable and relevant IOBC/WPRS classifications

Active ingredient Actieve stof Matiere active		Bumblebees Hommels Bourdons			Predatory mite - Roofmijten - Acariens prédateurs									Predatory insects - Roofinsecten - Insectes prédateurs									
	g.			Nymph/e)/Adult(e) Persist.		Amblyseit cucumeri:		iblyseius generans	Phytoselulus persimilis	us I	Hypoaspis miles Hypoaspis acul.	Aphidoletes aphi- dim. Feltielia acar.			Chrysopa Carnea			Coleoptera (1)			Atheta		
INSECTICIDES/ACARICIDES		Kolonie/Colony	Persist. (5)			Nymph(e)/Adutt(e)		Nymphie)/Adultie) Persist.	Nymph(e)/Adult(e) Persist.		Nymph(e)/Adult(e) Persist.	Lana/Lanae	Adult(e)	Persist.	Larva/Larvae	Adult(e)	Persist.	Lana/Larvae	Adult(e)	Additie) Persist.	Lava/Lavae Adun(e) Persist		
propoxur	0	s	4	-								100	170	- T	4	4	>6w		4	>6w	85		
pymethrozine	9	s	92	1		Advice						1	1	50	1	1	T.	1	1	270	-74		
pymethrozine	(3)	i	প্র	7							-	1	1	2	1	H		1	1	12.7	1 19		
pyrethrine (+ P.B.O.)	8	s	24h	4		Xer in henii ectet nullur				-	4	>1w	1	2	1w	*	4	>2w	÷				
pyridaben	0	5	48h	4	ectet nulluptatue feu facing el iriure con ullum quat, sed digna facidunt aci tissit lamconsequis alit ipisismod ero odolore modit adit praessi. Bore magnim venibh eliquam eturnmy numsan								383	8	ä	ij	*	3	1	3.4	·		
pyriproxifen	0	s	94	1									41	÷	1	1	H).	3	1	3d	+		
rape seed oil		s	64			et velit am		Dir eliqu	un cioni		ionsure.	æ	: 41.5	÷	1	84		T	(8)	174			
resmethrin	8	s	12h	-								10	2	-	-1	4	¥	+	-	1w	-		
rotenon	8	s	12h	-							Z	4	-20	4	2	4	2	20	- 14	72			
spinosad		s	24h	.1								1	1	23	1	1	<u> </u>	1	1	327	_		
spirodiclofen		s	11	-								-	450	-	-5	1	1	To the	1	9:			
sp		5	77	*		1 1	70 (F 0	× :=9/:	*		× + 1	×	×	8	×	×	-	×	×	1,74	1.8		
sulfotep		f	en en	-	- Xi	4 >0	iw	4 >6w	3 3	d	2	4	100	>8w		4	- 5	100		223	-		
tau-fluvalinaat	8	s	24h	4	-	4		4 -	4		4 -	-	100	+	2	2	+	4	4	117			
tebufenozide	8	5	88	3	340	100	s	i ses	7		i e	(£	388	5		ij	*		18	SHI:			
tebufenpyrad	0	s	12h	1	4.	2	. 3	4 -	4		1 -	4	: 4 15	41	÷	2	#3	83	4	5 .	2		
teflubenzuron	0	s	84	1	- 4	t ·	e	10 000	i s		1 .	æ	393	9	4	3	*	3	2	17 <u>4</u> .1			
tetrachlorvinphos	8	s	8	-	41	4 >6	w	4 >6w	2 3	d	2	-	4	2	2	2	-	8	1	040	-		
tetradifon		s	84	_	- 3	110 10		1/1 48	1 .		2 +	12	270	4	3	11	- D	20	1	122			

Thank You!



