



BAPL Technical Day: HCP Ltd

HCP at a Glance

- Set up by and for UK horticultural industry to process EAMU & Emergency applications post-AHDB Horticulture demise
- 4 Crop Protection Scientists + Coordinator + Part Time CEO
- Commission residue and efficacy trials when requested by members
- 'Not for profit' basis and owned by its member crop associations
- Governance by HCP Board representing all UK horticulture crop sectors

Providing crop protection authorisations and processing applications for UK horticulture.



HCP Team: - Looking After 33 Crop Associations ~ 5000 Growers



Simon Conway

- CEO



Kim Parker

- Field veg
- Leafy salads (o&p)
- Herbs (o&p)



Joanna McTigue

- Protected fruiting veg
- Mushrooms
- Ornamental crops



Carlos Duarte

- Soft fruit
- Top fruit



Grace Emeny

- Legumes
- Outdoor cucurbits
- Sweetcorn
- Asparagus
- Rhubarb



Lindsey Daniel

- Administrative support



Sandra Hey

- Minor C&O
- EAMU prep
- Renewals

How HCP is funded

Member crop associations subscribe to HCP on a voluntary basis with two elements:

Overheads: Each crop association pays an agreed contribution to the running costs of the organisation

Actual costs: Application costs for EAMUs / Emergencies plus costs of residue / efficacy trials

First 12 Months Timeline for HCP Ltd

April 15th TUPE complete: HCP up and running

First tranche AHDB funds transferred across in April (£550k so far)

First HCP EAMU announced 28th April

June 12th HCP CEO in role

HCP overhead budget shared with members and invoiced out July

Website and LinkedIn live: 12th September

3 Additional Member associations recruited + 2 more proposed for 2024

First year Accounts March 2024

HCP Annual Report May 2024

First Year Approvals/Applications



33 EAMU Approvals



13 Emergency Approvals

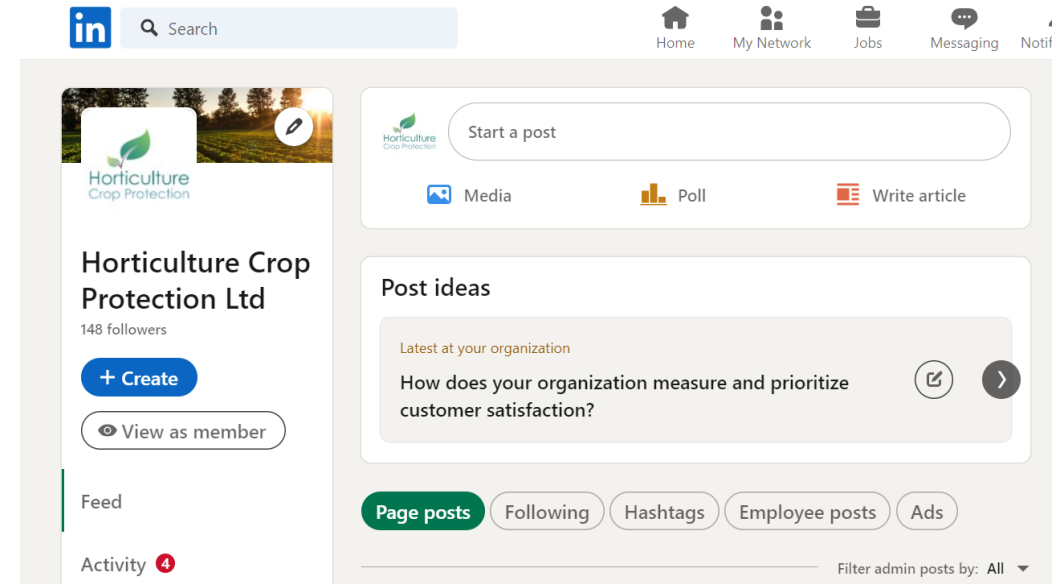
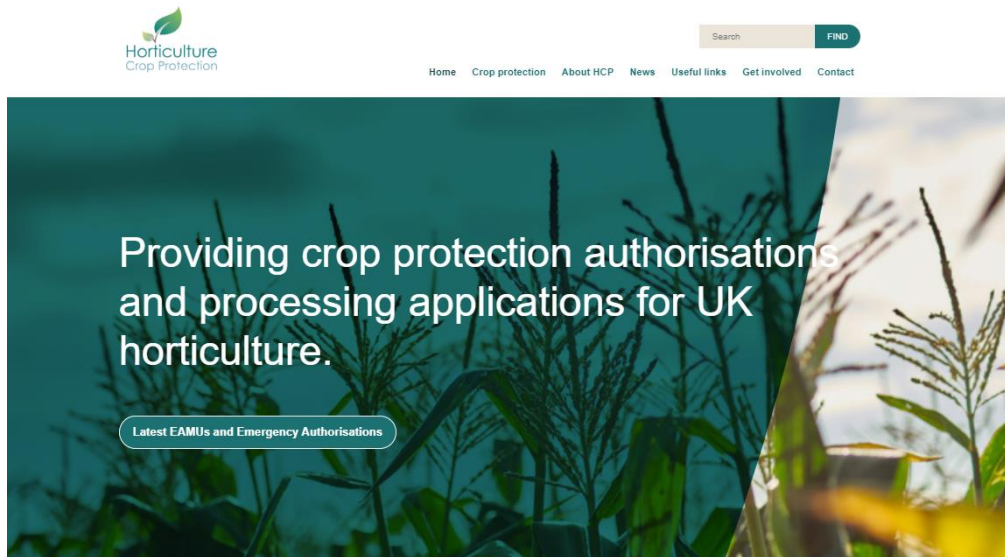


77 Applications with CRD for review (mixture of new and AHDB legacy)



Out of the 46 total approvals 7 are Biologicals (15%)

HCP Website and LinkedIn Page Now Live!



Objective to make HCP the focus of all HSE information for growers
not just HCP gained approvals



Wider Challenges For UK Crop Protection

- Loss of actives will continue (i.e. Mancozeb in 2024)
- Ag-chem companies reluctant to bring forward approvals solely for GB and not renewing current actives- High and uncertain costs
- Biologicals currently treated the same as conventional products by the regulator- The EU is legislating to accelerate biological treatment approvals
- UK NAP..... Delayed 2 years past original publication date
- Divergence of EU v GB- MRLS and renewal timings
- Very active anti 'Chemical' plant protection lobby

Efficacy and Residue Trials are Expensive Associations Now Have to Direct Fund Any Trial Work and Wider R&D for Their Sector



Application Fees / Trial Cost Estimates



STANDARD EAMU

£1768



**EMERGENCY
AUTHORISATION**

~£10 000 (NEW)

~£6000 (REPEAT)



**STAND-ALONE
MRL AMENDMENT**

~£7000



RESIDUE STUDIES

~£10 000 PER TRIAL



**EFFICACY / CROP
SAFETY TRIALS**

~£15-25K

CONTRACT
RESEARCH ORG

HCP Look to the Future

- A successful start and now to build on our first year
- Continue to develop and build on a good relationship with CRD
- Enable Horticulture to thrive by aligning with the NAP and enabling plant protection products to be available for all crop sectors
- Facilitate and drive cross sector trials to enable approvals, particularly Biologicals to support IPM
- An additional lobbying voice for UK Horticulture

For BAPL Specifically

- Trial access of HOMOLOGA to scope current EU approvals for BAPL



- New Year round of Ag-chem meetings with BAPL risk register in focus

Risk Register for Apples and Pears Growers

- British Apple Growers risk register updated from 2023
- Priority target lists provided to Ag-Chem in Spring/Summer 23

<u>Priority targets</u>	
Diseases	Pests
Canker – <i>nectria galligena</i> Scab – <i>Venturia inaequalis</i>	Aphids – <i>Eriosoma lagenirum</i> Weevils – <i>Anthonomus pomorum, spilotus, piri- Rhynchites aequatus</i> Capsids – <i>Lygocoris pabulinus</i> <i>Sucker (pear)- Cacopsylla pyri/pyricola</i>
Annual, Broad and grass weeds	

Risk Register for Apples and Pears Growers

Scores updated:									
Crop Protection	Pests	Latin Name	Crop	With current mitigation options			Without mitigation options		
				Likelihood	Crop Loss	Risk	Likelihood	Crop Loss	Risk
	Black bean aphid	<i>Aphis fabae</i>	Pear	3	3	9	5	5	25
	Pear-coltsfoot aphid	<i>Anuraphis farfarae</i>	Pear	1	3	3			
	Pear-parsnip aphid	<i>Anuraphis subterranea</i>	Pear	1	3	3			
	Pear sucker	<i>Cacopsylla pyripunctata</i>	Pear	5	4	20			
	Apple blossom weevil	<i>Anthonomus pomorum</i>	Apple	5	3	15			
	Apple blossom weevil	<i>Anthonomus pomorum</i>	Apple organic	5	3	15			
	Apple blossom weevil	<i>Anthonomus pomorum</i>	Pear	1	1	1			
	Pear blossom weevil	<i>Anthonomus spilotus</i>	Pear	5	3	15	5	5	25
	Pear bud weevil	<i>Anthonomus piri</i>	Pear	5	3	15	5	5	25
	Rhynchites weevil	<i>Rhynchites aequatus</i>	Apple	5	3	15	5	5	25

EAMU Process

‘A year in the making’



Apples and Pears/Activity (23/24)

Crops	Applications currently under evaluation	EAMUs – pipeline	Emergencies/Trials/MRLs - pipeline
Apples / Pears	1 EAMU	3*1	0

*1 Depending on data gathered and crop association agreement to chase them

Apples & Pears Authorisations (22/23)

Authorisation type	Product / Active substance
EAMU / EA	No new EAMUS or EA authorized for apples & pears during 2023

Apples and Pears identified immediate challenges

Product / Active substance	Target	Comment
Gazelle (Acetamiprid)	Aphids, whitefly, capsids	Product under renewal – Apples dropped out of label. Company working towards reinstate it on label or to be able to be authorized under EAMUS application
Explicit (Indoxacarb)	Coddling Moth	Last year of use – (Pears) Indoxacarb will no longer be allowed from next season onwards. Coddling moth is a target in the rise as a risk concern. Controlling Actives with increase threat of replacement. Available biologicals that requires good timing and appropriate conditions for full effect
Coragen (Chlorantraniliprole)	Coddling Moth/sawfly	One application per year /max dose 100ml/ha – 14 days interval

Apples and Pears identified immediate challenges

Product / Active substance	Target	Comment
(Captan)	Canker	Active proposed for restriction in the EU. The expiration date for this active in EU is Nov /2023. UK review approval set for 2029

Wider Challenges Going Forward

EU Active Substance Monitoring

Mancozeb – Karamate Dry flow Neotec / Fubol Gold (+metalaxyl-M) / Valbon (+benthiavalicarb)

EU: Expiry 04/01/2021, Use by 04/01/2022, GB a.s. expiry 31/01/2024

Myclobutanil - Systhane 20EW / Fruitful

EU: Expiry 31/05/2021, GB a.s. expiry 31/05/2024

Spirotetramat – Batavia

EU: Expiry 31/06/2024, GB a.s. expiry 2025/2027

Indoxacarb – Explicit / Steward

EU: Expiry 19/12/2021, use by 19/09/2022, GB a.s. expiry 31/10/2024 – but CRD have indicated GB withdrawal sooner



Help us to help you

- EAMU sign-off process
- Risk Register/top priorities



Talk to us to keep risk registers up to date!