

Pesticide Application Record

Herd Number (or equivalent): _____

Year: _____

Date Applied	Product Name	PCS Number	Crop/Situation (E.g., Spring Barley, Grassland, yards and associate areas, etc.)	Location/ LPIS Number	Area/Tonnage Treated (Ha/Tonnes)	Application Rate (L or Kg of product /Ha)	Water Volume (L/Ha)	Method of Application (Boom sprayer, Knapsack / Wiper, etc.)	Buffer Zone Applied (Metres)	Nozzle Type* (Only if using STRIPE*) *STRIPE Only applies to boom sprayer application	IPM Rationale/ Reason for Use	Applied by/PU Number
												Sprayer Cert Number(s) (Sprayer testing at 3-year intervals)
25/05/23	Roundup	04593	Grassland	L123456789	2.7ha	6L/ha	200	Boom Sprayer	N/A	N/A	Control of weeds prior to reseeding.	PU00001
												008501

*Only complete if you have used the STRIPE Initiative to reduce buffer zones.

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Application of Integrated Pest Management (IPM) at user level*

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1. The prevention and/or suppression of harmful organisms			
Crop rotation		Sterile seedbed technique	
Clean machinery and equipment		Clean potato boxes/growing trays etc..	
Nutrient management programme		Irrigation (applied to schedule)	
Soil testing (pH, nutrients, OM)		Protect beneficial organisms	
Certified seed		Full inversion tillage (plough)	
Choose disease resistant varieties		Minimum cultivation	
Management of crop residues		Soil structure & compaction	
Use of optimal sowing date		Clean crop storage areas	
Other (please specify)			
2. Monitoring of harmful organisms			
Use early warning/forecasting systems		Monitor crops for pests/diseases	
Use weather forecast to aid decisions		Advisor monitors crops	
Can identify main pests		Use traps/sticky pads/lures	
Other (please specify)			
3. Application of plant protection measures			
Some crops treated preventatively		Advisor makes decision	
Decisions jointly made with advisor		Some decisions based on pest thresholds	
Other (please specify)			
4. Sustainable biological, physical or other non-chemical methods			
Use natural enemies		Use crop fleeces	
Use micro-organism plant protection products		Use crop netting	
Use propane burners for weed control		Use mechanical weeder (e.g., steerage hoe)	
Use manual methods		Use deterrents (bangers, kites etc..)	
Use of topper/mower for weed control			
Other (please specify)			

5. The pesticides applied shall be as specific as possible for the target pest.			
Applications usually for multiple pests	<input type="checkbox"/>	Resistance development is considered	<input type="checkbox"/>
Different modes of action considered	<input type="checkbox"/>	Broad spectrum products avoided	<input type="checkbox"/>
Different products considered	<input type="checkbox"/>	Familiar with different product labels	<input type="checkbox"/>
Economics are considered	<input type="checkbox"/>	Use advisor to help decide on product(s)	<input type="checkbox"/>
Consider following crops	<input type="checkbox"/>	Buffer zones are considered	<input type="checkbox"/>
Use weed licker for weed control	<input type="checkbox"/>	Use of seed dressings	<input type="checkbox"/>
Avoid insecticide use where bees are foraging	<input type="checkbox"/>	Use drift 75% reducing nozzles	<input type="checkbox"/>
Use air assisted sprayer	<input type="checkbox"/>	Use drift 90% reducing nozzles	<input type="checkbox"/>
Other (please specify)			
6. Use of pesticides at necessary levels			
Use reduced rates of application	<input type="checkbox"/>	Use adjuvants to reduce PPP use	<input type="checkbox"/>
Partially treat / spot spray fields	<input type="checkbox"/>	Applications timed to minimise use	<input type="checkbox"/>
Reduce frequency of application	<input type="checkbox"/>		<input type="checkbox"/>
Other (please specify)			
7. Anti-resistance strategies applied to maintain the effectiveness of the products			
Use products with multiple modes of action	<input type="checkbox"/>	Use robust rates of PPPs	<input type="checkbox"/>
Use tank mixes with multiple modes of action	<input type="checkbox"/>	Keep abreast of resistance development	<input type="checkbox"/>
Familiar with different product labels	<input type="checkbox"/>		<input type="checkbox"/>
Other (please specify)			
8. Success of the applied crop protection measure			
Success or failure of intervention is measured	<input type="checkbox"/>	Member of discussion group	<input type="checkbox"/>
Success or failure of intervention is recorded	<input type="checkbox"/>	Results discussed with advisor	<input type="checkbox"/>
Crop yields are recorded	<input type="checkbox"/>		<input type="checkbox"/>
Other (please specify)			

* Tick only the appropriate options currently practiced on your holding.