

## Application for an environmental permit:



**Cyfoeth  
Naturiol  
Cymru  
Natural  
Resources  
Wales**

### Part B7 – New bespoke groundwater permit to discharge used sheep dip, waste pesticide washings or other waste substances

**Fill in this part of the form, together with parts A, B2 and F1, if you are applying for a new groundwater permit to discharge used sheep dip, waste pesticide washings or other waste substances.**

**Please check that this is the latest version of the form available from our website.**

**Please read through this form and the guidance notes that came with it.**

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You must fill in a separate copy of this form and the appropriate annex for each substance you plan to discharge.

#### 1 Discharge area

**1a Please provide a plan of each discharge area on the site (see the guidance notes on part B7)**

Document reference

**1b Please give the Ordnance Survey national grid reference for the central point of the discharge area**

National grid reference (12 digit)

**1c Does the discharge area have a field number?**

No ☐

Yes ☒ Measurements

**1d How big is the discharge area?**

Please give the measurements in metres or the area in hectares.

Measurements

**1e Is your discharge area;**

a field? ☒

other? ☐ Please give details below

#### 2 Local environment

##### Water features

**2a What is the source of your water supply?**

Please make sure that your plan in 1a shows where all the sources ticked below (except mains water) are.

- Mains water ☐
- Borehole ☐
- Well ☐
- Spring ☒
- Surface water (for example, a stream or river) ☐

**2b Within 500 metres of your discharge area, are there any other water supplies which are not mains water?**

Please make sure that your plans in 1a show where any sources ticked below are.

No ☒

Yes ☐ Please tick all that apply

- Borehole ☐
- Well ☐
- Spring ☐
- Surface water (for example, a stream or river) ☐

**2c On your plan in 1a, identify all local water features within 500 metres of your discharge area (or areas)**

Please see the guidance notes on part B7 for more details.

**Environmental permission**

**2d Are there any permits or agreements currently in force within 500 metres of the discharge area?**

No ☒

Yes ☐ Please tick all that apply

Land management agreements – for example, is it an environmentally sensitive area (ESA)? ☐

Please give details below

I would like details of any land management agreements to be kept confidential! ☐

Environmental permits ☐

Nature conservation designations – for example, is it a site of special scientific interest (SSSI) or special area of conservation (SAC)? ☐

**Soil**

**2e How deep is the topsoil?**

- Shallow (0 to 20 centimetres) ☐
- Moderate (21 to 30 centimetres) ☐
- Deep (more than 30 centimetres) ☒

**2f What is the texture of the soil? Tick as many boxes as you think are appropriate.**

- Sandy ☒
- Loamy ☒

Chalky



Silty



Clay



Stony



Fine grained



Medium grained



Coarse grained



**2g Does the soil have a high organic matter content?**

No



Yes



### Drainage

**2h How well does the soil drain?**

Freely – rainfall drains almost immediately



Moderately well – rainfall drains more slowly but does not 'pond'



Poorly – rain 'ponds' on the surface and the field often becomes waterlogged



Does not apply – for example, the disposal is on a yard area



**2i Does the field or yard have under drains or land drains?**

No



Go to section 2m

Yes



Please mark on the plan in 1a where the drains and discharge points are based.

**2j When were the drains installed?**

Please estimate the number of years ago

**2k What kind of drains were installed?**

Tick all relevant boxes

Depth below ground

Pipe drains ☐

 metres

Porous fill ☐

 metres

Mole drains ☐

 metres

Other ☐

Give details below

 metres

**2l Have you any information that could clearly show how deep the groundwater is below the**

discharge site?


### Vegetation

**2m Describe the vegetation at the time you will be discharging the hazardous substances or other non-hazardous pollutants**

For example, bare soils, rough grazing, meadow, crop (please say which types).

Rough grazing.
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**2n Describe any changes in vegetation cover during the year**

For example, different cropping systems, rotation and so on.

NO Change.
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### Appendix 1 – Specific questions for the discharge of used sheep dip

**1 Please tell us the type of sheep dip you are planning to discharge**

Organophosphate (OP)

☒

Synthetic pyrethroid (SP)

☐

Bloom dip

☐

**2 Do you plan to collect used dip from other premises to discharge on your site? You will be required to keep records of each site.**

No

☒

Yes

☐

### **Treating and diluting used sheep dip**

**3 Will you treat the used sheep dip before you discharge it?**

No

☐

Yes

☒

Please see the guidance notes on Part B7 and give details below.

1 part used sheep dip to 3 parts slurry or water.
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**4 Will you dilute the used sheep dip before you discharge it? Normal dilution for spreading sheep dip is 1 part used sheep dip to 3 parts slurry or water.**

- No ☐ It is discharged at working strength
- Yes ☒ I add slurry or water to the working strength used dip to dilute it before it is discharged

**5 Please give the maximum amount of used sheep dip you discharge onto land in one day**

Type and amount		Cubic metres
A	Amount of used working strength dip	<del>0.1475</del> 0.136
B	Amount of slurry or water added to dilute the dip for disposal purposes	0.544 0.408
Total for disposal (A + B)		0.544

**How often the used sheep dip is discharged**

**6 How often will you discharge used sheep dip?**  days each year

**7 When will you discharge used sheep dip?**

- |          |                          |        |                                     |           |                                     |
|----------|--------------------------|--------|-------------------------------------|-----------|-------------------------------------|
| January  | <input type="checkbox"/> | May    | <input type="checkbox"/>            | September | <input type="checkbox"/>            |
| February | <input type="checkbox"/> | June   | <input type="checkbox"/>            | October   | <input checked="" type="checkbox"/> |
| March    | <input type="checkbox"/> | July   | <input checked="" type="checkbox"/> | November  | <input type="checkbox"/>            |
| April    | <input type="checkbox"/> | August | <input type="checkbox"/>            | December  | <input type="checkbox"/>            |

**How you discharge the used sheep dip**

**8 How will you discharge the used dip?**

- Vacuum tanker ☐
- Other ☒ Please give details below

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**9 Give the application rate of your discharging equipment if you know it**

For example, your tanker application rate in cubic metres per hectare.

Application rate

**10 Who is responsible for discharging the used dip?**

You or your farm staff ☒

A contractor or another person ☐

Please give details below

Title

First name

Last name

Address

Postcode		

**Appendix 2 – Specific questions for the discharge of waste pesticide washings**

**1 Please give details of the types of pesticides you are discharging**

N/A
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**2 What were the pesticides used for?**

Please tick all relevant boxes.

Crop ☐ Please say which types of crop (for example, barley, wheat and so on)

N/A
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Bulb dipping ☐

Horticulture ☐

Road verges ☐

Car park spraying ☐

Other ☐ Please give details below

N/A.
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**3 Do you plan to collect waste pesticides from other premises to discharge on your site? You will be required to keep records of each site.**

No ☒

Yes ☐

**Treating and diluting waste pesticides**

**4 Will you treat the waste pesticide before you discharge it?**

No ☐

Yes ☐ Please give details below

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N/A

**5 Will you dilute the waste pesticide before you discharge it?**

- No ☐ It is discharged at working strength
- Yes ☐ I add slurry or water to the working strength pesticide to dilute it before it is discharged

**6 Please give the maximum amount of used waste pesticide you discharge onto land in one day**

Type and amount		Cubic metres
A	Amount of used working strength dip	
B	Amount of slurry or water added to dilute the dip for disposal purposes	
	Total for disposal (A + B)	

**How often the waste pesticide is discharged**

**7 How often will you discharge waste pesticide?**  days each year

**8 When will you discharge waste pesticide?**

- |          |                          |        |                          |           |                          |
|----------|--------------------------|--------|--------------------------|-----------|--------------------------|
| January  | <input type="checkbox"/> | May    | <input type="checkbox"/> | September | <input type="checkbox"/> |
| February | <input type="checkbox"/> | June   | <input type="checkbox"/> | October   | <input type="checkbox"/> |
| March    | <input type="checkbox"/> | July   | <input type="checkbox"/> | November  | <input type="checkbox"/> |
| April    | <input type="checkbox"/> | August | <input type="checkbox"/> | December  | <input type="checkbox"/> |

**How you discharge the waste pesticide**

**9 How will you discharge the waste pesticides?**

- Vacuum tanker ☐
- Knapsack ☐
- Sprayer ☐
- Bucket ☐
- Hose ☐
- Other ☐ Please give details below

N/A

**10 Give the application rate of your discharging equipment if you know it**

For example, your tanker application rate in cubic metres per hectare.

Application rate

**11 Who is responsible for discharging the used dip?**

- You or your farm staff ☐
- A contractor or another person ☐

Please give details below:

Title

First name

Last name

Address

Postcode

**Appendix 3 – Specific questions for the discharge of other waste substances (e.g., biocides)**

**1 Please tell us the trade name (or names) of any chemicals or waste substances you are discharging**

Attach copies of hazard data sheets if you have them. Please give trade names below

**2 What were the waste substances used for?**

For example, disinfecting milking parlours.

**3 Do you plan to collect waste substances from other premises to discharge on your site? You will be required to keep records of each site.**

No ☐

Yes ☐

**Treating and diluting waste substances**

**4 Will you treat the waste substances before you discharge them?**

No ☐

Yes ☐ Please give details below

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**5 Will you dilute the waste substances before you discharge them?**

No ☐ It is discharged at working strength

Yes ☐ I add slurry or water to the working strength substances to dilute them before discharge

**6 Please give the maximum amount of used waste substances you discharge onto land in one day**

Type and amount		Cubic metres
A	Amount of used working strength dip	
B	Amount of slurry or water added to dilute the dip for disposal purposes	
Total for disposal (A + B)		

**How often the waste substances are discharged**

**7 How often will you discharge waste substance?**  days each year

**8 When will you discharge waste pesticide?**

January ☐ May ☐ September ☐  
 February ☐ June ☐ October ☐  
 March ☐ July ☐ November ☐  
 April ☐ August ☐ December ☐

**How you discharge the waste substances**

**9 How will you discharge the waste substances?**

Vacuum tanker ☐  
 Knapsack ☐  
 Sprayer ☐  
 Bucket ☐  
 Hose ☐  
 Other ☐ Please give details below

N/A

**10 Give the application rate of your discharging equipment if you know it**

For example, your tanker application rate in cubic metres per hectare.

Application rate

**11 Who is responsible for discharging the used dip?**

You or your farm staff ☐

A contractor or another person ☐

Please give details below

Title

First name

Last name

Address		
Postcode		