



Department
for Environment
Food & Rural Affairs



Animal &
Plant Health
Agency



Environment
Agency

Customer service: 03708 506 506

Incident hotline: 0800 80 70 60

Floodline: 0345 988 1188

Pollution prevention advice to farmers, contractors and officials

September 2023

Animal disease outbreak: washwater disposal method after cleaning and disinfecting

Use your existing waste disposal systems where possible to dispose of disinfectant washwater. You should use the following methods in order of preference:

1. Drain to a foul sewer (best option)

The most environmentally-friendly wastewater disposal option is to discharge washwater to a foul sewer. You must get approval from your wastewater service supplier before you add disinfectant washwater to a foul sewer.

2. Use a registered waste carrier (option 2)

You must not let waste carriers <https://environment.data.gov.uk/public-register/view/search-waste-carriers-brokers> dispose of your waste illegally.

3. Dispose on land (option 3)

If you want to dispose of washwater on land (also known as landspreading), **you must complete this form and send it to the Environment Agency**. You should send it by email where possible.

psc-waterquality@environment-agency.gov.uk

Environment Agency
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF

For further information see <https://www.gov.uk/guidance/animal-disease-outbreak-prevent-pollution-from-cleaning-and-disinfection>

A privacy notice for permit applicants/operators can be viewed at <https://www.gov.uk/guidance/environmental-permits-privacy-notice>

We will assess your disposal method and tell you if you need an environmental permit to dispose of washwater.

If you need a permit, we may take 20 working days to assess your permit application. Tell us your proposed washwater disposal date so we can try to assess your permit application within your timescale.

State the type of animal disease outbreak, for example, Avian Influenza; Foot and Mouth; etc

Form submission date

Proposed disposal start date

Proposed disposal end date

1. Premises to be disinfected

Premises name and address

Washwater containment or storage system you'll use (put a tick or 'x' in the box)

Existing

Temporary

None

Ordnance Survey (OS) national grid references of any proposed temporary storage lagoons (for example, AB 12345 67890)

You can use these websites to find NGRs <https://magic.defra.gov.uk/> or <https://gridreferencefinder.com/>

Nature of the premises for example, type of premises, number of animals, nature of animal housing

2. Contact details

County Parish Holding number

Applicant name

Agent name

Contact telephone number

Contact email address

Person responsible for cleaning and disinfection

Animal and Plant Health Agency case officer

3. Disinfectant and degreaser details

Disinfectants or degreasers you'll use (put a tick or 'x' in the box)

Alodine

Iodosure

Sorgen 5

Biosolve

Life Guard

Trimesto

Citric Acid

Shift

Virkon S

FAM 30

Skad

Other disinfectants or degreasers you'll use (if available include chemical safety data sheets or other information which describes the names and concentrations of chemicals in the disinfectants)

3. Disinfectant and degreaser details, continued

Disinfection processes (put a tick or 'x' in the box) For further information see <https://www.gov.uk/guidance/animal-disease-outbreak-prevent-pollution-from-cleaning-and-disinfection>

Preliminary cleaning and disinfection

Final cleaning and disinfection

Cleaning and disinfecting of culling equipment

Volume of undiluted disinfectant for disposal (cubic metres)

Is disinfectant diluted with clean water prior to disposal (put a tick or 'x' in the box)

Yes

No

If yes, what is the dilution amount (for example, x3 or volume of clean water in cubic metres)

If yes, total washwater volume (cubic metres) (for example, if the volume of undiluted disinfectant for disposal is 5 cubic metres, and the dilution amount is x3 or 15 cubic metres, the total washwater volume is 20 cubic metres)

4. Washwater disposal method

Proposed disposal method (put a tick or 'x' in the box)

Foul sewer

(A permit is not required from the Environment Agency but you **must** have permission from your local sewage service provider)

Registered waste carrier

(You should check the carrier's registration at <https://environment.data.gov.uk/public-register/view/search-waste-carriers-brokers>)

If you'll use a registered waste carrier, where will they dispose of the washwater?

Dispose on land (landspreading)

If you'll dispose on land, fill in the rest of this section of the form:

We will use this information to tell you whether you need to apply for a permit or not.

A permit may not be required to dispose of 10 cubic metres per day or less of washwater to an area of land, if it complies with Defra's '**Protecting our Water, Soil and Air: COGAP for farmers, growers and land managers**' and the following pollution prevention requirements:

- the discharge does not contain hazardous substances
- discharges do not take place routinely at the site
- discharges take place at 20 m³/ha/day or less and at least 3 days is left between any repeat applications

4. Washwater disposal method, continued

- discharge is at least 10 m from any watercourse, including ditches that are sometimes dry
- discharge is at least 30 m from a watercourse with nature conservation (SSSI, Ramsar, SAC, SPA)
- discharge is not within a groundwater Source Protection Zone 1
- discharge is at least 250 m from any well, borehole or spring used for potable supply
- discharge is at least 50 m from any swallow hole/sink hole/doline or other solution features
- discharge area is not under-drained
- discharge does not take place when the soil is waterlogged, flooded, frozen hard or snow-covered.

Name of premises

Method of landspreading

Will the washwater receive additional treatment prior to landspreading? (for example, with lime)

No

Yes (A permit may be required to **treat** the washwater in addition to any permit to dispose of washwater onto land)

If yes, provide details of the treatment including whether the treatment meets <https://www.gov.uk/government/publications/treating-and-storing-litter-straw-manure-and-slurry-from-an-animal-disease-outbreak-rps-36>

If yes, will the washwater be landspread for agricultural benefit?

4. Washwater disposal method, continued

Give details of the areas (fields) where you'll dispose of washwater onto land. An example is provided in the Example column. Continue on a separate sheet if there are more than 4 disposal areas.

Overall total washwater volume for disposal on all land areas (cubic metres)

		Example	Area 1 (m ³)	Area 2 (m ³)	Area 3 (m ³)	Area 4 (m ³)
National Grid Reference of disposal area	You can use these websites to find NGRs https://magic.defra.gov.uk/ or https://gridreferencefinder.com/	AB 12345 67890				
Total volume for disposal on area (cubic metres)	This is the total volume of washwater proposed to be disposed of on this area of land.	50 m ³				
Number of applications	This is the number of applications to this area of land.	5 applications of 10m ³				
Application rate (cubic metres per hectare)	This depends on the equipment used to dispose of the washwater. A vacuum tanker typically spreads at a rate of 20m ³ /ha.	20 m ³ /ha				
Disposal area (hectares) 1 hectare = 100 metres x 100 metres (328 feet x 328 feet)	There must be enough land available to dispose of the washwater at the proposed application rate. Disposal area = disposal volume divided by application rate for example, a vacuum tanker spreading 10 cubic metres at a rate of 20 cubic metres per hectare requires 0.5 hectares of land (10 m ³ divided by 20 m ³ / ha = 0.5 hectares)	0.5 hectares				

5. Supporting documents

Send the following supporting documents if relevant. Put a tick or 'x' in the box to tell the Environment Agency what you'll send.

Map showing the proposed location of your temporary lagoon (if used)

Proposed design of temporary lagoon (if it's a generic design, confirm the generic design you've agreed)

Map showing your proposed land spreading location for disinfectant washwater

Map showing your proposed land spreading location for slurry mixed with disinfectant washwater

Ownership boundaries of your land (to identify different washwater disposal or storage areas if necessary)

Schedule of work that you agreed with your case officer

For 'other' disinfectants chemical safety data sheets or other information which describes the names and concentrations of chemicals in the disinfectants

Details of additional areas where you'll dispose on land if there is not room to provide this information in the table on page 6