



Transmissible Spongiform Encephalopathy Regulations (England) 2018  
Transmissible Spongiform Encephalopathy Regulations (Scotland) 2010 (as amended)  
Transmissible Spongiform Encephalopathy Regulations (Wales) 2018

## **Registration Form to use Restricted Animal Proteins in Animal Feed or to Transport Bulk Straight (unmixed) Restricted Proteins**

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### **What is a restricted protein?**

An animal protein restricted for feeding to non-ruminant animals like pigs, poultry, horses and farmed fish. Restricted proteins cannot be fed to ruminants with the exception of fishmeal in liquid milk replacers for unweaned young ruminants.

### **Which are the restricted proteins?**

Fishmeal, blood products of non-ruminant origin, dicalcium and tricalcium phosphate of animal origin, processed animal protein (PAP) of non-ruminant origin (avian PAP, porcine PAP and insect PAP) for farmed fish only.

All establishments carrying out the following activities require registration and authorisation by APHA:

- manufacturing of feed intended to be used for feeding non-ruminant farm animals and which contain fishmeal, blood products from non-ruminants and dicalcium phosphate and tricalcium phosphate of animal origin
- manufacturing of milk replacer powders containing fishmeal intended for the liquid feeding of unweaned young ruminant animals
- manufacturing of feed for aquaculture animals containing processed animal proteins of non-ruminant origin (including insect PAP).
- use of purchased feeds containing the above restricted proteins on farms keeping farm animals for which the feed is not intended
- farms using milk replacer containing fishmeal for unweaned young ruminants
- transport bulk processed animal protein, bulk fishmeal, bulk blood products of non-ruminant origin and bulk dicalcium/ tricalcium phosphate of animal origin.

Read guidance on transmissible spongiform encephalopathy (TSE) regulations on GOV.UK at [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/398007/TSE-feed-controls.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/398007/TSE-feed-controls.pdf)

The guidance explains:

- the feed ban
- separation requirements (during all stages of manufacture, transport, storage and packaging) for producing feed containing restricted proteins on farms with livestock and/or on premises where ruminant feed is also produced.
- requirements for cleaning down hauliers and mobile mixer vehicles before changing vehicle use

You can request hard copy guidance from [CSCOneHealthAFC@apha.gov.uk](mailto:CSCOneHealthAFC@apha.gov.uk)

### **Application to register:**

I hereby apply to register:

(Tick appropriate boxes)

- for authorisation to produce non-ruminant feed using restricted proteins - mobile mixer
- for authorisation to produce non-ruminant feed using restricted proteins - feedmill
- for authorisation to produce non-ruminant feed using restricted proteins - farm
- for permission to purchase and use feed containing restricted proteins on premises where ruminants are kept
- for authorisation to transport bulk straight (unmixed) restricted animal proteins
- for permission to produce and/or use milk replacer containing fishmeal for unweaned young ruminants

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**Contact details**

Name	<input type="text"/>
Address	<input type="text"/>
	Postcode <input type="text"/>
Telephone	<input type="text"/>
CPH/Customer ID (if available)	<input type="text"/>

**Details of premises to be registered (If different)**

Name	<input type="text"/>
Address	<input type="text"/>
	Postcode <input type="text"/>
CPH/Customer ID	<input type="text"/>

Tick the box below as appropriate to record the registration activity required and identify the protein products involved:

**Registration requirement**

Type of restricted protein	Transport unmixed restricted protein	Produce feed containing restricted protein	Buy in and use feed containing restricted protein where ruminants are kept
Fishmeal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blood products of non-ruminant origin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dicalcium or tricalcium phosphate of animal origin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Processed animal proteins (PAP)  Specify type (avian, porcine or insect PAP):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Where vehicles are involved in transport (involving restricted animal proteins) or mobile mixing activities (involving restricted proteins), complete the table below:

Vehicle registration	Transport		Mobile mixing (must be dedicated to mixing non-ruminant feed)
	Dedicated	Not dedicated (specify other uses)	
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>

I have read and understood the requirements. I understand that:

- an Animal and Plant Health (APHA) inspector will inspect my property to ensure that I keep non-ruminant feed containing restricted protein well separated from ruminant feed or ruminant access
- APHA will only give me authorisation or permission after this inspection

Signature

Date

Name in BLOCK LETTERS

Position Owner/Operator

**Using and sharing your information**

How we use your personal data is set out in our personal information charter and privacy notices:

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs/about/personal-information-charter>

<https://www.gov.uk/government/publications/animal-and-plant-health-agency-privacy-notice>

Send completed form to:

APHA One Health Animal Feed Controls Team  
Animal and Plant Health Agency  
County Hall  
Spetchley Road  
Worcester  
WR5 2NP

Email: [CSCOneHealthAFC@apha.gov.uk](mailto:CSCOneHealthAFC@apha.gov.uk)

## Glossary of Terms

1. Non-ruminants: include pigs, poultry, horses and farmed fish.
2. Ruminants: includes cattle, goats, sheep, camels, llamas, giraffes, bison, buffalos, deer, wildebeest and antelope.
3. Fishmeal: processed animal protein derived from wild fish caught in the open sea.
4. Dicalcium or tricalcium phosphate: refers to dicalcium and tricalcium phosphate derived from animals only, not products derived from mineral sources. Mineral-derived versions are permitted for all livestock feed and are more commonly used. Feed labels which mention these ingredients, but do not actually specify that they are of 'animal' origin can be taken to be mineral. The use of mineral-derived products does not require authorisation/registration under the TSE regulations.
5. Blood products: includes dried, frozen or liquid plasma, dried whole blood, dried, frozen or liquid red cells or its fraction and mixtures of these. Derived from non-ruminant animals that have passed ante and post-mortem inspection. Product is sourced and processed in accordance with the UK Animal By-Product Regulations.
6. Blood meal: product derived from the heat-treatment of blood or fractions of blood derived solely from non-ruminants. It is a Processed animal protein. The blood for blood meal can be derived from blood from non-ruminants that have passed ante and post-mortem inspection. Unlike blood products, it can be derived from animals that have failed post-mortem inspection. Blood meal is therefore only permitted for feeding to farmed fish rather than all non-ruminants. Blood meal is sourced and processed in accordance with the UK Animal By-Product Regulations.
7. 'Processed animal protein' means: animal protein derived entirely from Category 3 material, which has been treated in accordance with the Animal By-Products Regulations (including blood meal and fishmeal) so as to render it suitable for direct use as feed material or for any other use in feeding stuffs, including petfood or for use in organic fertilisers or soil improvers. However, it does not include blood products, milk, milk-based products, milk-derived products, colostrum, colostrum products, centrifuge or separator sludge, gelatine, hydrolysed proteins and dicalcium phosphate, eggs and egg-products, including eggshells, tricalcium phosphate and collagen.

APHA is an Executive Agency of the Department for Environment, Food and Rural Affairs and also works on behalf of the Scottish Government, Welsh Government and Food Standards Agency to safeguard animal and plant health for the benefit of people, the environment and the economy.

HM3 Stamp	Name:		Date Received:		WS ID:	
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