The Animal By-Products (ABP) Regulation and its relevance to the Waste Management (Food Waste) Regulation

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What is an animal by-product?

‘entire bodies or parts of animals or products of animal origin not intended for human consumption’ e.g. former foodstuffs, catering waste, slaughter-house waste, hides, wool, blood, fish waste, manure etc

Catering waste: ‘means all waste food including used cooking oil originating in restaurants, catering facilities and kitchens, including central kitchens and household kitchens’ e.g. waste food from household, kitchens, restaurants, hotels, canteens in supermarkets, schools, prisons etc

‘Former foodstuffs of animal origin or containing products of animal origin, other than catering waste, which are no longer intended for human consumption for commercial reasons or due to problems of manufacturing or packaging defects or other defects which do not present any risk to humans or animals.’ e.g. foodstuffs from supermarkets (excluding butcher/fish counter waste), food factories etc
Why regulate the use of ABPs?

- Disease control-ABPs implicated in serious disease outbreaks e.g. FMD, (2001 outbreak cost Ireland €200 million), BSE, €1 bn spent on BSE controls
- Avoid contamination of food chain
- Protect meat industry, esp. beef
- Largest beef exporter in Northern Hemisphere (€1.6bn)
- Protect “brand Ireland”
ABP Regulation (EC) No 1774/2002 lays down public and animal health rules for the:

- collection
- transport,
- storage, of animal by-products
- handling,
- processing
- use or disposal

**to prevent these products presenting a risk to animal or public health.**
## Animal By-Product categorisation

<table>
<thead>
<tr>
<th>Category 1</th>
<th>Category 2</th>
<th>Category 3</th>
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<td>Waste Management Regulations APPLY to certain premises producing Cat 3 ABP</td>
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Catering waste**

Only comes under ABP Regulations if it is:

- Destined for animal feed (Cat 3)
- For use in a composting/biogas plant (Cat 3)
- From international transport (Cat 1)
## Animal By-Product categorisation

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<td>Premises subject to WMR</td>
<td>Type of ABP generally produced</td>
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<td>Hot food outlets</td>
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<td>Guest houses, hotels,</td>
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<td>Restaurants and cafes etc</td>
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<td>State and local authority buildings</td>
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<td>Health care sector</td>
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<td>Shops and supermarkets</td>
<td>Catering waste, former foodstuffs, raw meat/fish</td>
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Premises subject to Waste Management Regulation producing catering waste only e.g hotels, public houses, canteens

Catering waste

On site authorised treatment process

Non-composting treatment
ABP approval not required
(Disease of Animal Act 1966 as amended)

Interim policy- UNDER DAFF REVIEW

Composting/Biogas treatment
Composting/biogas plant-
ABP approval required

End-product
Can be used as an Organic fertiliser/soil improver-S.I. 253 of 2008

Off-site authorised treatment process

Composting/Biogas treatment

End-product
Can not be used for application to any land under S.I. 253 of 2008

Non-composting/biogas treatment-
ABP approval not required
(Disease of Animal Act 1966 as amended)
Composting treatment
Comes under ABP Reg.
Exception-No ABP approval required in certain cases, subject to certain conditions being met**

Interim policy
UNDER DAFF REVIEW

** Catering waste ABP only, which has originated on the same premises

** Composting must occur on the same site

** Applied only to land at those premises
Pigs, ruminants and poultry must not have access
(Disease of Animal Act 1966 as amended)

Composting is defined as the biological degradation of products of animal origin under aerobic conditions
DISEASES OF ANIMAL ACT 1966
(PROHIBITION ON THE USE OF SWILL)
ORDER (AS AMENDED BY S.I. 597 of 2001
AND S.I. 12 of 2009)

“3. (1) A person shall not collect, assemble, process, store, keep or otherwise have in his or her possession or under his or her control swill—

(a) for the purpose of feeding it to an animal, or

(b) on any land or premise where an animal is fed, farmed, reared, bred or fattened or has access.

• Exception applies to approved composting/ biogas plants
Premises subject to Waste Management Regulation producing ABPs other than catering waste only e.g. supermarkets

- Catering waste, (canteen, café)
- Former foodstuffs
- Butchers waste- raw meat, raw fish
Catering waste, (canteen, café)

On site authorised treatment process
- Non-composting treatment
  - ABP approval not required
    (Disease of Animal Act 1966 as amended)
  - Exception—No ABP approval required in certain cases, subject to certain conditions being met**
  - Interim policy—UNDER DAFF REVIEW

Off-site authorised treatment process
- Composting/Biogas treatment
  - Composting/biogas plant—ABP approval required

End-product
- Can be used as an Organic fertiliser
  /soil improver—S.I. 253 of 2008

End-product
- Can not be used for application to any land under S.I. 253 of 2008

Non-composting/biogas treatment—ABP approval not required
(Disease of Animal Act 1966 as amended)
Former foodstuffs

Contains raw ABP or has been in contact with raw ABP

Category 1 or Category 3 rendering plant - ABP approval required

Composting/biogas plant - ABP approval required


Contains no raw ABP nor has been in contact with raw ABP

Cat 3 Intermediate Plant – ABP approval required

Petfood plant - ABP Approval required

Alternative treatment plant - ABP approval required

End-product Disposal, to landfill, incineration or co-incineration

S.I. 253 of 2008
Butchers waste - raw meat, raw fish

Category 1 or Category 3 Rendering Plant
ABP approval required

Petfood Plant
ABP approval required
ABP APPROVED PLANTS WHICH CAN ACCEPT CATERING WASTE

- Composting plants

- Cat 1 Rendering plants
ABP APPROVED PLANTS WHICH CAN ACCEPT FORMER FOODSTUFFS

- **Composting Plants**
- **Category 3 intermediate plant**
- **Cat 1 and Cat 3 Rendering plants**
- **Petfood Plants**