

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

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**Agriculture,
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An Roinn
**Talmhaíochta,
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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

<u>Category 1</u> Very high risk	<u>Category 2</u> High risk	<u>Category 3</u> Lower risk
<p>e.g.</p> <ul style="list-style-type: none"> ◆ Catering waste from means of transport operating internationally ◆ BSE risk material 	<p>e.g.</p> <ul style="list-style-type: none"> ◆ Animals which have died on farm ◆ Manure 	<p>e.g.</p> <ul style="list-style-type: none"> ◆ Catering waste, ** including used cooking oil ◆ Former foodstuffs ◆ Raw meat, raw fish ◆ Wool, hides
<p>ABP Regulation applies</p>	<p>ABP Regulation applies</p>	<p>ABP Regulation applies with some exceptions**</p>
<p>Waste management Regulations do not apply</p>	<p>Waste management Regulations do not apply</p>	<p>Waste Management Regulations APPLY to certain premises producing Cat 3 ABP</p>

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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ABP Regulation applies	ABP Regulation applies	ABP Regulation applies with some exceptions**
Waste management Regulations do not apply	Waste management Regulations do not apply	Waste Management Regulations APPLY to certain <u>premises producing Cat 3 ABP</u>

Premises subject to WMR	Type of ABP generally produced
Hot food outlets	Catering waste
Public houses	Catering waste
Canteens	Catering waste
Guest houses, hotels,	Catering waste
Restaurants and cafes etc	Catering waste
State and local authority buildings	Catering waste
Health care sector	Catering waste
Transport sector	Catering waste
Educational sector	Catering waste
Shops and supermarkets	Catering waste, former foodstuffs, raw meat/fish

Premises subject to Waste Management Regulation producing catering waste only e.g hotels, public houses, canteens



Off-site authorised treatment process



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


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



On site authorised treatment process

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

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

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)**

**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)**

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

**On site authorised
treatment process**

**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



Former foodstuffs

Contains raw ABP or has been in contact with raw ABP

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

Category 1 or Category 3 rendering plant- ABP approval required



Cat 3 Intermediate Plant –ABP approval required

Petfood plant- ABP Approval required



Composting/biogas plant- ABP approval required



Alternative treatment plant- ABP approval required



End-product- Organic fertiliser/ soil improver S.I. 253 of 2008

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



**Butchers waste -
raw meat, raw fish**



**Category 1 or
Category 3
Rendering Plant
ABP approval required**



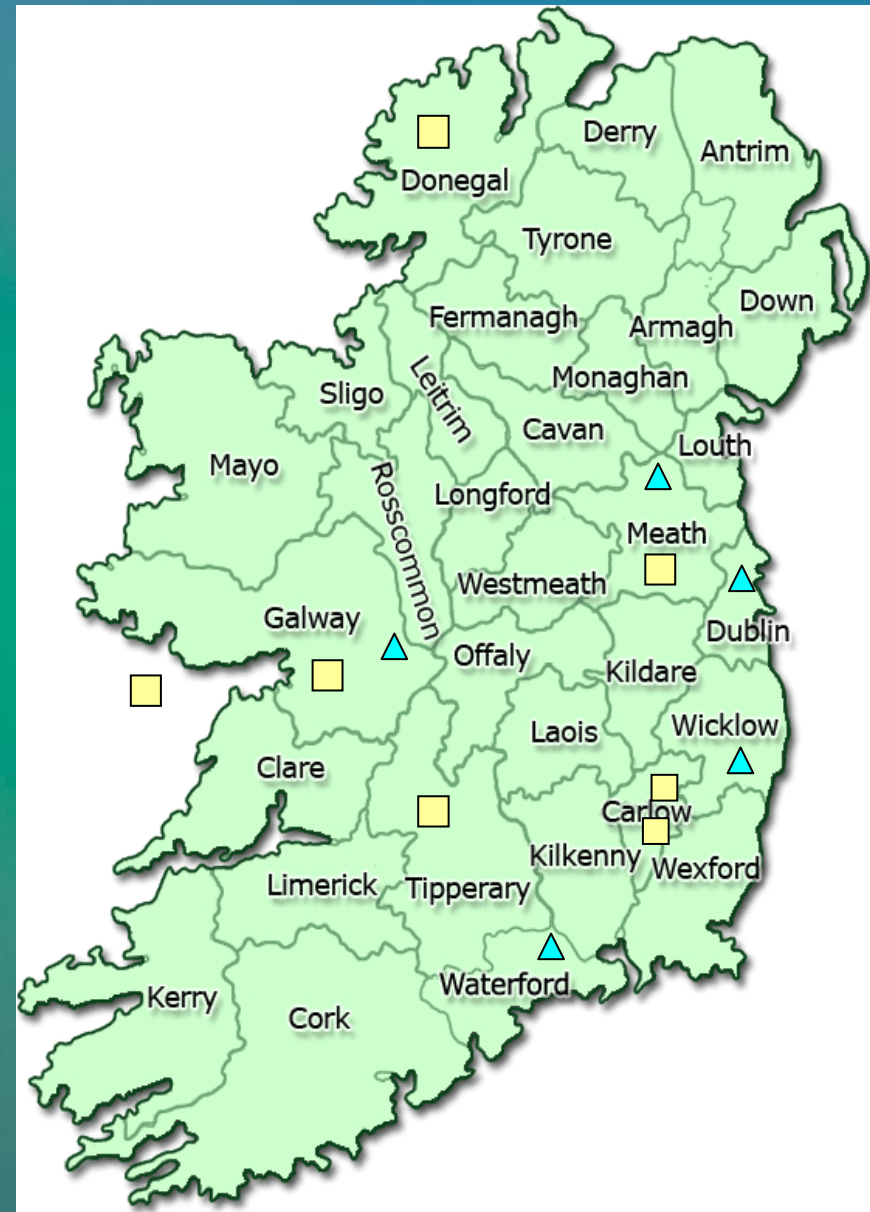
**Petfood Plant
ABP approval required**



ABP APPROVED PLANTS WHICH CAN ACCEPT CATERING WASTE

■ Composting plants

▲ Cat 1 Rendering plants



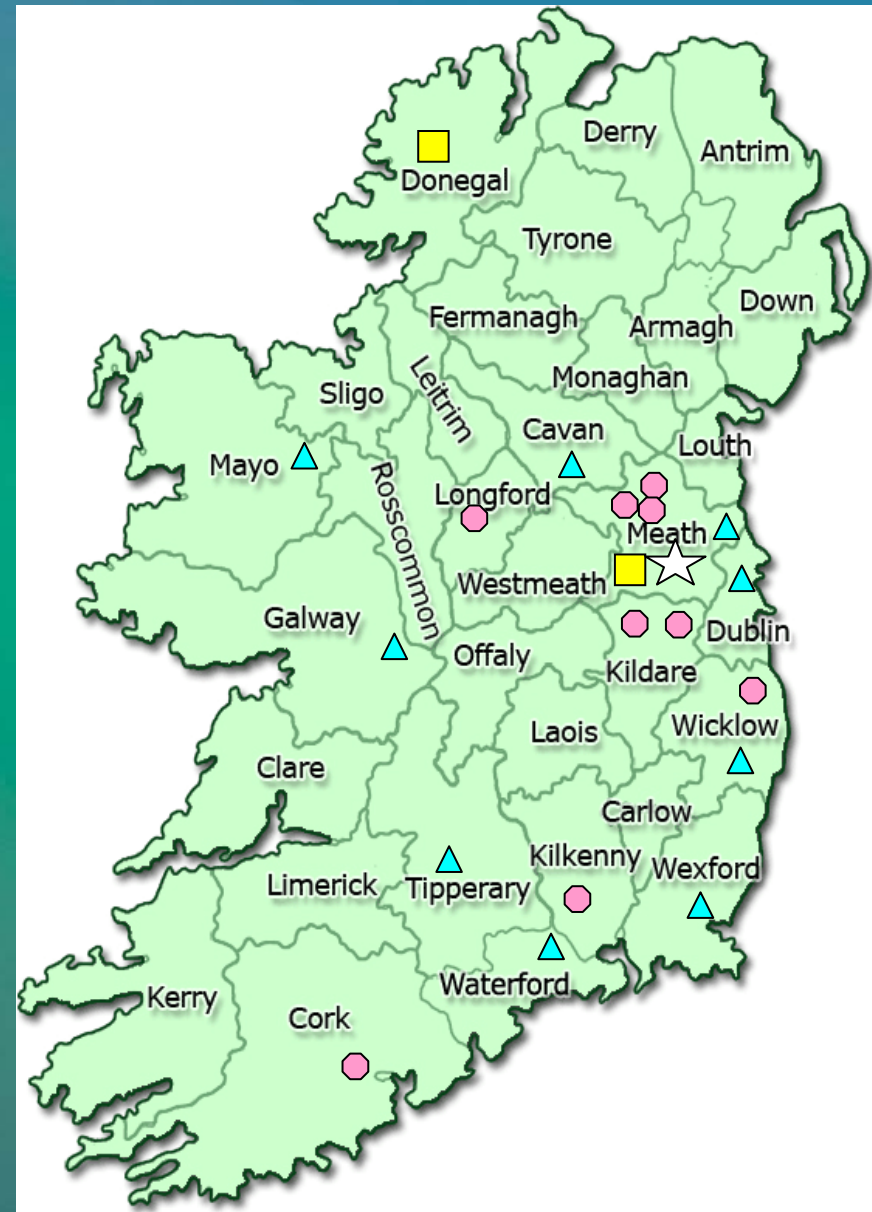
ABP APPROVED PLANTS WHICH CAN ACCEPT FORMER FOODSTUFFS

■ Composting Plants

★ Category 3 intermediate plant

▲ Cat 1 and Cat 3 Rendering plants

● Petfood Plants





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