

Derogation for Ireland pursuant to EU Council Directive 91/676/EEC
concerning the protection of waters against pollution caused by nitrates from agricultural sources

 <p>Department of Agriculture, Fisheries and Food An Roinn Talmhaíochta, Iascaigh agus Bia</p>	<p>Fertiliser Plan (Nitrates Derogation)</p>
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For calendar year: _____

Herd Number (s):

PPSN:

Name:

Address:

County:

Signature:

(of applicant)

NB: Your Fertiliser Plan should be sent to the Department with your Nitrates Derogation Application form.

The Fertiliser Plan must be available on your holding by 1st March each year. You must revise the Fertiliser Plan no later than seven days following any changes in agricultural practices.

You must keep the Fertiliser Accounts up to date. After the end of the current calendar year, the completed Fertiliser Accounts must be submitted to:

Nitrates Section, Department of Agriculture, Fisheries & Food, Johnstown Castle Estate, Co. Wexford

The Fertiliser Accounts, along with all receipts, dockets and invoices, must be submitted by 1st March of the following year.

FERTILISER PLAN

Table 1 - Total Nitrogen and Phosphorus produced by grazing livestock on your holding

Grazing Livestock	(i) Average No	(ii) N kg/head/yr	(iii) Total N (i) X (ii)	(iv) P kg/head/yr	(v) Total P (i) X (iv)
Dairy cow		85		13	
Suckler cow		65		10	
Cattle (0-1 year old)		24		3	
Cattle (1-2 year old)		57		8	
Cattle > 2 years		65		10	
Mountain ewe & lambs		7		1	
Lowland ewe & lambs		13		2	
Mountain hogget		4		0.6	
Lowland hogget		6		1	
Other (specify):					

Projected production of Nitrogen A

Projected production of Phosphorus B

Table 2 - Total Nitrogen and Phosphorus produced by non- grazing livestock on your holding

Non-grazing Livestock	(i) Average No	(ii) N kg/head/yr	(iii) Total N (i) X (ii)	(iv) P kg/head/yr	(v) Total P (i) X (iv)
Breeding unit (per sow place)		35		8	
Integrated unit (per sow place)		87		17	
Finishing unit (per pig place)		9.2		1.7	
Laying hen per bird place		0.56		0.12	
Broiler per bird place		0.24		0.09	
Turkey per bird place		1		0.4	
Other (specify):					

Projected production of Nitrogen C

Projected production of Phosphorus D

NB: No manure produced by non-grazing livestock may be applied on a derogation holding

Table 3: Projected Exports (-) of Livestock Manure

Type	Vol m ³	kg N/m ³	Total N	kg P/m ³	Total P
Total Nitrogen & Phosphorus from Livestock Manure exported			<u>E</u>		<u>F</u>

Total Nitrogen & Phosphorus from livestock manure to be applied on the holding (kg)	<u>G</u>	<u>H</u>
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NB: Livestock manure may not be imported on to a derogation holding.

Table 4 - Animal Housing

Existing facilities		Dimensions		Floor Area	No and Category of Stock to be Housed
Ref No	Describe Building*	Length	Width		

*Identify straw-bedded houses

Table 5 - Manure Storage Facilities

Manure Storage Facilities*		Dimensions			Capacity	
Ref No	Type	Length	Width	Depth	Slurry	FYM
Total Capacity						

Note: Free board must be deducted for all storage tanks

- ▶ 200mm for covered tanks
- ▶ 300mm for open tanks

* Identify straw-bedded houses

Soiled Water Storage Facilities*		Dimensions			Capacity	
Ref No	Type	Length	Width	Depth		
Total Capacity						

Table 7 - Estimate of annual nitrogen fertiliser requirement

Soil Sample ¹ Identification (As per Table 6)	CROP ²	Field and/or LPIS Plot Number	Soil Sample ³ Area in Ha	N Index (tillage crops only)	Crop Requirement kg available N/ha	Total Available N/Plot kg
Total Available N required on holding						<u>K</u>
* You must provide a sketch map indicating location of individual fields.						

Projected available nitrogen and phosphorus produced by grazing livestock over the storage period

Nitrogen kgs	Phosphorus kgs
<u>L</u>	<u>M</u>
	<u>N</u>

Projected phosphorus contained in concentrates to be fed to grazing livestock

Additional Notes

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¹ You are required to provide soil analysis if available, in any event the results of a soil analysis must be provided at least once in every 4 years.

² Please indicate whether winter or spring crop

³ Subject to (1) above, at least one analysis per 5 hectares shall be required

Table 8 – Planned Nitrogen and Phosphorus application

Soil sample identification 1 (As per table 6)	CROP ²	LPIS/ Field No	Crop Area (ha)	ORGANIC Fertiliser (<i>Livestock manure derived from housing</i>)				CHEMICAL Fertiliser			
				TYPE ³	Available N from organic fertiliser (kg/ha)	Available P from organic fertiliser (kg/ha)	Organic fertiliser (M ³ or litres or tonnes/ha) Please state units used	Nitrogen		Phosphorus	
								Chemical N (kg/ha)	Total Chemical N (kg)	Chemical P (kg/ha)	Total Chemical P (kg)
Total Chemical N and P required for the holding:									<u>Q</u>		<u>P</u>

In the case of soiled water please specify suitable fields and method of application: _____

¹ You are required to provide soil analysis if available, in any event the results of a soil analysis must be provided at least once in every 4 years.

² Please indicate whether winter or spring crop

³ Describe the type of organic fertiliser to be applied e.g. cattle slurry, FYM etc

Prepared by

I/we certify that the Fertiliser Plan set out herein for _____ conforms in all respects to the requirements laid down for the Nitrates Derogation.

Signature _____

Date _____