EPA Application Form

7.6.2(b) - Landspreading Controls

(Non-Agri) - Attachment

Operational Report for the Management of Organic Fertiliser

|  |  |
| --- | --- |
| **Organisation Name: \*** |  |
|  |  |
| **Application I.D.: \*** |  |

**Amendments to this Application Form Attachment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version No.** | **Date** | **Amendment since previous version** | **Reason** |
| V.1.0 | July 2017 | N/A | Online application form attachment |
| As above | Mar 2018 | Identification of required fields | Assist correct completion of attachment |
|  |  |  |  |
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## 7.6 Operational Report for the management of Organic Fertiliser:

## Organic fertiliser management

With regards to organic fertiliser produced by the activity, the applicant should supply details of the nature, quantity, storage facilities, end-use and records of any organic fertiliser produced, or proposed to be produced by the activity, having regard to the European Union (Good Agricultural Practice for Protection of Waters) Regulations 2014, S.I. No. 31 of 2014. Tables 7.6 (i), (ii), (iii) and (iv) should be completed as applicable.

Any additional relevant information should be included in Table 7.6 (v).

**7.6 (i) Organic Fertiliser1: Nature and Quantities**

*State the quantity of organic fertiliser produced by the activity per annum.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of organic fertiliser** | **Process or activity where organic fertiliser was generated** | **Type of treatment**  **(e.g. thickening, dewatering)** | **Is the organic fertiliser an animal by-product?** | **Quantity produced per annum (m3)** | |
| **Existing** | **Proposed** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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|  |  |  |  |  |  |

**7.6 (ii) Organic Fertiliser: Characterisation**

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Analysis results** | **Comment** |
| **Nitrogen (kg/m3)** |  |  |
| **Phosphorus (kg/m3)** |  |  |
| **Potassium (kg/m3)** |  |  |
| **% Solids** |  |  |
| **Fats, Oils & Grease (mg/l)** |  |  |
| **Fats, Oils & Grease (%)** |  |  |
| **Other substances likely to be present (specify) (mg/l)** |  |  |
| **Attach Laboratory analysis report** | | |

**7.6 (iii) Organic Fertiliser: Storage capacity on-site and off-site**

1. **Organic Fertiliser: *Storage Capacity on-site***

*Record the on-site storage capacity available for organic fertiliser.*

*Where an expansion / development is proposed, record the existing and the proposed on-site storage capacity available for organic fertiliser.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type of storage** | **Covered/**  **uncovered** | **Length (m)** | **Breadth (m)** | **Depth[[1]](#footnote-1) (minus freeboard of 200/300mm)** | **Capacity (m3)** | **No. of weeks storage** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Total storage capacity**: | | | | |  |  |

1. **Organic Fertiliser: *Storage capacity off-site***

*Record the off-site storage capacity available for organic fertiliser.*

*Where an expansion / development is proposed, record the existing and the proposed off-site storage capacity available for organic fertiliser.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Address** | **Type of storage** | **Covered/**  **uncovered** | **Length (m)** | **Breadth (m)** | **Depth[[2]](#footnote-2) (minus freeboard of 200/300mm)** | **Capacity (m3)** | **No. of weeks storage** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total storage capacity:** | | | | | |  |  |

**7.6 (iv) Organic Fertiliser: End Use**

1. *In which of the following ways is/will organic fertiliser be used when it leaves the installation? (select all that apply)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Existing** | | **Quantity (m3/year)** | **Proposed** | | **Quantity**  **(m3/year)** |
| **On land as fertiliser** | Y/N | |  | Y/N | |  |
| **Compost production** | Y/N | |  | Y/N | |  |
| **Anaerobic digestion** | Y/N | |  | Y/N | |  |
| **Other (specify)** | Y/N | Specify and describe how and where the organic fertiliser will be used: |  | Y/N | Specify and describe how and where the organic fertiliser will be used: |  |

1. *Where organic fertiliser is/will be removed from the installation* ***directly*** *to farms* ***for use as fertiliser on land****, provide the following for each farm:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Farm code** | **Location (townland and county)** | **Import capacity (m3)** | **Has import capacity figure (m3) been calculated in accordance with European Union (Good Agricultural Practice for Protection of Waters) Regulations 2014** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Total Import capacity (m3)** | |  |  |
|  | | |  |
| **Brief description of how import capacities were calculated:** | |  | |

1. *Where organic fertiliser is/will be removed from the installation by a Department of Agriculture, Food and the Marine registered* ***contractor****, provide the following:*

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| **Name of contractor** |  | | |
| **DAFM registration number** |  | | |
| **Total amount of organic fertiliser contractor agrees to remove from the installation per annum (m3/yr).**   1. **Attach letter of confirmation from contractor.** 2. **Attach relevant commercial documents.** |  | | |
|  | | | |
| **Identify the use proposed by the contractor for organic fertiliser taken from the installation:** | Use on land | Y/N |  |
| Compost production | Y/N | Specify facility |
| Anaerobic digestion | Y/N | Specify facility |
| Other | Y/N | Specify |

**7.6 (v) Organic Fertiliser: Any other relevant information**

|  |
| --- |
|  |
| **Details regarding any other relevant information:** |
|  |

1. As per European Union (Good Agricultural Practice for the Protection of Waters) Regulations 2014, (Nitrates Regulations):

   * 200mm freeboard must be provided in all covered tanks and 300mm freeboard in all uncovered tanks.

   [↑](#footnote-ref-1)
2. As per European Union (Good Agricultural Practice for the Protection of Waters) Regulations 2014, (Nitrates Regulations):

   * 200mm freeboard must be provided in all covered tanks and 300mm freeboard in all uncovered tanks.

   [↑](#footnote-ref-2)