



environment, forestry & fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

Data required for estimates in the MRV tool

Registered companies must provide their annual total fertiliser application in kg of N. Default values are provided for other parameters required to calculate the total N applied and N₂O.

Table C.16: Data required for estimating emissions from applied fertiliser

Fertiliser type	Enter fertiliser type
Activity	Forest Management, Afforestation or Deforestation
N in fertiliser applied (kg)	Use of Supporting Calculations is possible if value is not known. At least the amount of C in the fertiliser amount applied is required.

If the total amount of N applied is not known this can be estimated based on the total amount of fertiliser applied and a default content of N in fertiliser, sourced from Cirrus report.

Companies should report the total emissions both in t N₂O and t CO₂eq from fertiliser application.

Accounting of applied Fertiliser, S_{fert}

This source is not accounted. Refer to Annex B, section 5 (Accounting Rulebook).

C.3.6. Land Tracking

There is a need for land tracking under the C tax that is covered in the **sheet Facility Register in the MRV tool**. This is required to ensure accounted emissions/removals are permanent and that once an area is accounted it will continue to be accounted for subsequent years. General information is requested by Facility unit.

Table C.17: General information by Facility unit

Facility ID	Enter unique facility ID
Province	Select from dropdown
Region	Select from dropdown
Geospatial verification	Provide file reference e.g. paper maps, or geospatial reference
Species/genus	Predominate species name, this should be consistent with the calculation sheets
Area	Enter the area in ha, this should be consistent with the areas entered in either the Land Gain-Loss Method or Land Stock-Difference Method sheets
TUP area	Enter temporary unplanted area in ha.

C.3.7. 3rd Party register

There is a need to track the 3rd parties from which the taxpayer is purchasing wood. This is done within the **sheet 3rd Party Register in the MRV tool**. This is required to ensure accounted emissions/removals are eligible. General information is requested by 3rd Party Name.