

SCHEDULE 2

Regulation 17

Calculating nitrogen in manure

PART 1

Standard table

Total amount of nitrogen in manure

Manure other than slurry	Total Nitrogen in each tonne (kg)
Manure other than slurry from—	
cattle:	6
pigs:	7
sheep:	6
ducks:	6.5
Manure from laying hens:	16
Manure from turkeys or broiler chickens:	30
Slurry	Total Nitrogen in each cubic metre (kg)
Dairy cattle:	3
Beef cattle:	2
Pigs:	4.0
Separated cattle slurry (liquid fraction)—	
strainer box:	1.5
weeping wall:	2.0
mechanical separator:	3.0
Separated cattle slurry (solid fraction):	4
Separated pig slurry (liquid fraction):	3.6
Separated pig slurry (solid fraction):	5

PART 2

Sampling and analysis

Slurry

- 1.—(1) At least five samples, each of 2 litres, must be taken.
- (2) The sample must be taken from a slurry vessel, and—
 - (a) if reasonably practicable, the slurry must be thoroughly mixed before the samples are taken, and

Status: This is the original version (as it was originally made).

- (b) each sample must be taken from a different location.
- (3) But if a tanker used for spreading is fitted with a suitable valve, the samples may be taken while spreading, and each sample must be taken at intervals during the spreading.
- (4) The samples must be poured into a larger container, stirred thoroughly and a 2 litre sample must be taken from that container and poured into a smaller clean container.
- (5) That sample must then be sent for analysis.

Solid manures

- 2.—(1) The samples must be taken from a manure heap.
- (2) At least ten sub-samples of 1kg each must be taken. each from a different location in a heap.
- (3) Each sub-sample must be taken at least 0.5 metres from the surface of the heap.
- (4) If samples are being collected to calculate compliance with the whole farm limit for pigs and poultry, four samples for analysis must be taken in a calendar year (one taken in each quarter) from manure heaps not more than 12 months old.
- (5) The sub-samples must be placed on a clean, dry tray or sheet.
- (6) Any lumps must be broken up and the sub-samples must be thoroughly mixed together.
- (7) A representative sample of at least 2kg must then be sent for analysis.