

Table 1: Typical fertiliser values of organic fertilisers.

	N kg/m ³	P	K	N* units/1000	P** gals	K
Cattle Slurry (undiluted (7% DM)*	0.5	0.6	3.6	5	5	32
Watery cattle slurry (3.5% DM)	0.5	0.3	1.8	5	3	16
Soiled Water (<1% DM)	0.5	0.1	0.6	4	0.7	5
Pig Slurry	2.1	0.8	2.2	19	7	20
	kg/t	units/t	291	266	4.45	4.07
Broiler litter	5.5	6.0	12.0	11	12	24
Spent Mushroom Compost	1.6	1.5	8.8	3	3	18
Farmyard manure (FYM)	1.5	1.2	6.0	3	2	12

* Cattle slurry assumes spring application with splash plate.

Deduct 3 units of N per 1,000 gallons if applying in warm dry weather (summer).

Add 3 units of N per 1,000 gals if applying with bandspreader or trailing shoe.

** 50% availability of P can be assumed under Nitrates Regulations when applied to soils with in P Index 1 or 2.

Source: Teagasc