

Useful Information

FERTILISER OR LIME – HOW MUCH TO ADD TO PEAT

m ³	290 litre bale	250 litre bale	200 litre bale	100 litre	75 litre	70 litre
1kg	290g	250g	200g	100g	75g	70g
2kg	580g	500g	400g	200g	150g	140g
3kg	870g	750g	600g	300g	225g	210g
4kg	1.16kg	1.0kg	800g	400g	280g	280g
5kg	1.45kg	1.25kg	1.0kg	500g	375g	350g
6kg	1.74kg	1.5kg	1.2kg	600g	450g	420g
7kg	2.03kg	1.75kg	1.4kg	700g	525g	490g
8kg	2.32kg	2.0kg	1.6kg	800g	600g	560g

DOLOMITE LIME ADDITION FOR SHAMROCK PEATT

Crop	pH	m3	kg/290 bale	kg/250 bale
General propagation	5.3-5.7	3.0	0.87	0.75
Bedding/pot plants	5.3-5.7	3.0	0.87	0.75
Nursery stock	4.8-5.2	2.5	0.73	0.63
Ericaceous species	4.5-4.8	1.0	0.29	0.25

NB Shamrock peat starts at a pH of about 4.2 without any lime. Scotts recommend the addition of dolomitic lime to ensure adequate calcium and magnesium are available.

How much Compost or Peat do I need?

The number of containers filled will depend on the actual size of the container, how it is filled and how the compost or peat is handled. The number of blocks obtained varies with factors such as machine type and setting, moisture content and block depth. Because of these variables the figures below are for guidance only.

TRAYS AND POTS

Container type	Diameter/ Size	Examples	Containers filled per m ³	Containers filled per 75 litre bag
Trays		PU 3 - 6	650	50
		PU 3 - 12	880	65
		PU 6 - 6	1750	130
		PU 8 - 4	2100	155
		PU 8 - 6	2300	175
		PU 8 - 8	2500	190
Square pots	7 x 7cm	FP7, 7K	3100-3600	230-270
	9 x 9cm	FP9, 9ZSQ, 9K	1600-1900	120-140
Round pots	9cm	9C, 9F, 9FX, 9Z, 9Z5	2400-3000	180-225
	10cm	10C, 10F, 10Z, 10.5Z	1800-2250	135-170
	13cm	13F, 13Z	800-1000	60-75
	14cm	14D	900	70
Container pots	12-13cm/1 litre	13T, 1LZ, 11R	900	70
	14-15cm/1.5 litre	14T, 1.5LZ, 13RX	600	45
	16-17cm/2 litre	16T, 2LZ, 15RX	450	35
	18-19cm/3 litre	19T, 3LZ, 17RX	300	25

POT SIZE/GROWING MEDIA STRUCTURE GUIDE

Pot size	Recommended structure	Comments
0-4cm	Seed & Modular or F grade compost	For more open compost add 20% perlite
4-7cm	Bedding or M grade compost	Particle size <10mm
7-11cm	Pot plant or M grade compost	Particle size <14mm
12cm+	Coarse potting or MC or C grade compost	Particle size <25mm

NUMBER OF CONTAINERS FITTING APPROX. ON 1METRE WIDTH BENCH/BED

Full trays	4 width-ways, 2.5 length-ways				
Square pots	7x7cm	14	Container pots	1 litre	7-8
	9x9cm	10-11		1.5 litre	6-7
Round pots	9C	10-11	2 litre	6	
	10F	10	3 litre	5	
	13F	7			

NB Pot sizes do vary from make to make. The number also depends on whether outer edge of bed is restricting, or container top can lean out even though the base is on the bed/bench.