



Use the handy volume calculator below to estimate your topsoil requirements

## Step 1 Product volume calculator

For rapid access to British Sugar TOPSOIL's quick and easy online calculator, use the QR code in the bottom right corner

To calculate product volume – **depth (mm) x area (m<sup>2</sup>) = cubic metres (m<sup>3</sup>)**

Area in m <sup>2</sup>	Depth in mm										
	50	75	100	125	150	175	200	225	250	275	300
20	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
25	1.25	1.87	2.50	3.12	3.75	4.37	5.00	5.62	6.25	6.87	7.50
30	1.50	2.25	3.00	3.75	4.50	5.25	6.00	6.75	7.50	8.25	9.00
35	1.75	2.62	3.50	4.37	5.25	6.12	7.00	7.87	8.75	9.62	10.50
40	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
45	2.25	3.37	4.50	5.62	6.75	7.87	9.00	10.12	11.25	12.37	13.50
50	2.50	3.75	5.00	6.25	7.50	8.75	10.00	11.25	12.50	13.75	15.00
100	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00
500	25.00	37.50	50.00	62.50	75.00	87.50	100.00	112.50	125.00	137.50	150.00
1000	50.00	75.00	100.00	125.00	150.00	175.00	200.00	225.00	250.00	275.00	300.00
1250	62.50	93.75	125.00	156.25	187.50	218.75	250.00	281.25	312.50	343.75	375.00

## Step 2 Tonnage calculator

To calculate tonnage – **cubic metres x bulk density = tonnes (t)**

**Bulk Densities** (i.e. the typical weight of a cubic metre of product at light consolidation)



We offer two different types of SubSoil, **NHBC Accepts** BS8601:2013 General Purpose SubSoil, and Free Draining SubSoil **Bulk Density – 1.6 tonnes/m<sup>3</sup>**



**NHBC Accepts** BS3882:2015 General Purpose topsoil, ideal for landscaping, seeding and turfing. **Bulk Density – 1.7 tonnes/m<sup>3</sup>**



Premier BS3882:2015 planting soil enriched with PAS 100 compost, for trees, shrubs, ornamentals and vegetables. **Bulk Density – 1.6 tonnes/m<sup>3</sup>**

### Other useful bulk densities:

- Dry sand fine: 1.2t/m<sup>3</sup>
- Dry sand coarse: 1.6t/m<sup>3</sup>
- Shingle: 1.6t/m<sup>3</sup>
- Pea gravel: 1.8t/m<sup>3</sup>
- MOT Type 1: 1.9t/m<sup>3</sup>



British Sugar TOPSOIL accepts no responsibility for errors or omissions – check your precise product requirements using the online calculator at [www.bsttopsoil.co.uk](http://www.bsttopsoil.co.uk)





# TOPSOIL

Handy volume calculator –  
keep with your estimating pad

## Important questions you should ask a topsoil supplier:

1. What is the source of your subsoil and topsoil? Greenfield/brownfield/skip/ manufactured?
2. Is there an auditable process from source through to delivery?
3. Is all the soil from a single source?
4. How is your topsoil stored? (Stored under cover is preferable)
5. How much is available? (Is there enough for the project?)
6. How is it sampled, how often is it tested, and is there a current analysis and Declaration of Compliance to BS3882:2015 or BS8601:2013 available? (Beware – any analysis older than six months is unlikely to be representative)
7. Who else do you supply?

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*TOPSOIL products General Purpose Subsoil and Landscape20 are NHBC Accepts products.*



More information can be found at:

[www.bstopsoil.co.uk](http://www.bstopsoil.co.uk)

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