

# Nursery Sand



## Product Description

Shaw Resources **Nursery Sand** is used for planting and re-potting trees, shrubs and other plants. Shaw Nursery Sand is a finely graded clean, free-draining sand product that is preferred by many commercial growers and government nurseries across Atlantic Canada and Quebec.

Sieve		Average Gradation	
Standard	mm	2016 Average	2015 Average
4	4.75	100	100
6	3.35	85	89
8	2.4	45	49
10	2	24	24
12	1.7	5.8	6.4
Pan		0	



Technical Data	
Colour	Off-white
Grain	Shape Sub-angular
Bulk Density	1474 - 1522 kg/m <sup>3</sup> (92 - 95 lb/ft <sup>3</sup> )
Hardness	Mohs 6.5 - 7
Specific Gravity	2.65
Moisture Content	<0.1%
	pH Neutral
	Low in Sulphates & Sulphide

## Usage / Application

Suitable for seed and planting operations, the main function of nursery sand is to hold the seed anchored during germination. Current practices show that most tree species benefit from a seed cover after sowing.

The required thickness of this cover varies, but in general the cover depth should not exceed 6 mm (1/2") for small-seeded species and 9 mm (3/8") for large-seeded species. The cover also protects the seed from direct sunlight and aids the moisture retention necessary for germination. Water and air are readily able to penetrate the sand, but moss and algae growth and the resultant adverse effects on germination and seedling growth are inhibited by the relatively inert sand particles. Shaw Resources Nursery Sand is chemically neutral and does not interfere with seedling nutrition programs.

Product	Stock Code	Weight	Shipping
Nursery Sand	8964	25KG (55lb)	56 bag/pallet
Nursery Sand	8954	40KG (88lb)	35 bag/pallet
Nursery Sand	8549M	1.0 TNNE/Bulk bag (2200lb)	1 bag/pallet
Nursery Sand	8550M	1.4 TNNE/Bulk bag (3080lb)	1 bag/pallet
Nursery Sand	8142M	Bulk loose	Bulk loose

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