

FORESTRY SAND

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PRODUCT

TARGET® Forestry Sand is a well-graded, light grey, processed sand produced from British Columbia sources. It contains mainly natural, uncrushed particles in the 2 to 3 mm (No. 6 to No. 10 sieve) size range. Foreign material and dust are removed in a high temperature drying process by air aspirator and by screening.

USES & ADVANTAGES

TARGET Forestry Sand is suitable for seed and planting operations requiring a clean, free-draining sand. Current cultural 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 (1/4") for small-seeded species and 9 mm (3/8") for large-seeded species.

The main function of the cover is to hold the seed anchored during germination. 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. Crusting, which hinders water penetration, does not occur to any significant extent with TARGET Forestry Sand. Significant crusting often occurs with poorly graded sands. Because it is dry, dense, and evenly graded, TARGET Forestry Sand is easily applied and anchors the seed well. Perlite and vermiculite have proven to be poor seed covering materials because they have a light density and tend to blow off.

Because TARGET Forestry Sand is chemically neutral it does not interfere with seedling nutrition programs.

PHYSICAL PROPERTIES

Colour	Grey
Grain Shape	Sub-round
Bulk Density	100 lb/ft ³ (1602 kg/m ³)
Hardness, Moh	6 - 6.5
Specific Gravity	2.65
Moisture Content	<0.1% weight

PACKAGING

TARGET Forestry Sand is available in 25 kg (55 lb) multi-wall paper bags, 1000 kg (2200 lb) and 1680 kg (3700 lb) bulk bags, and bulk handling systems.

Product performance is affected by many factors, including storage, method and conditions of application and use. User testing is ESSENTIAL to determine suitability of product for intended method of application and use. Target's SOLE WARRANTY is that the product has been manufactured to specifications. No oral or written information or advice shall increase this warranty or create new warranties. Target's SOLE LIABILITY is to replace product proved defective. In no event shall Target be liable for any consequential, indirect or other damages whether arising from negligence or otherwise.

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