

TARGET WINTER WHITE NURSERY GRIT

September, 09 Page 1 of 1

PRODUCT

TARGET® Winter White Nursery Grit is a well-graded, processed sand. It contains natural rounded particles in the 1 to 3 mm (No. 6 to No. 16) size range. Foreign material and dust are removed in a high temperature drying process, by air aspirator and by screening.

USES & ADVANTAGES

TARGET Winter White Nursery Grit 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 1/4" (6 mm) for small-seeded species and 3/8" (9 mm) 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 Winter White Nursery Grit. Significant crusting often occurs with poorly graded sands. Because it is dry, dense, and evenly graded, TARGET Winter White Nursery Grit 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 Winter White Nursery Grit is chemically neutral it does not interfere with seedling nutrition programs.

PHYSICAL PROPERTIES

Colour	White	% SiO ₂	> 99%
Acid Solubility	<1%	% Fractured Faces	< 25%
Specific Gravity	2.64	Roundness	.88
Porosity	40	Sphericity	.85
Moh Hardness	7		

PACKAGING

TARGET Winter White Nursery Grit is available in 22.7 kg (50 lb) plastic bags (56 bags per pallet) and 1360 kg (3000 lb) bulk bags.

T
A
R
G
E
T

P
R
O
D
U
C
T
S

L
T
D



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.

TARGET is a registered trade-mark of Quikrete Canada Holdings Limited. Target Products Ltd. is an authorized licensee.