

# CALIFORNIA TAN NURSERY GRIT

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## PRODUCT

Coarse California Tan Nursery Grit is a well-graded, processed sand produced from California sources. It contains mainly natural, sub-rounded to sub-angular particles in the No. 8 to No. 1/4" sieve (2 to 6 mm) size range. Foreign material and dust are removed in a high temperature drying process and by screening.

## USES & ADVANTAGES

Coarse California Tan 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.



California Tan

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. Because it is dry, dense, and evenly graded, Coarse California Tan Nursery Grit is easily applied and anchors the seed well. 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 Coarse California Tan Nursery Grit. Significant crusting often occurs with poorly graded sands. Perlite and vermiculite have proven to be poor seed covering materials because they have a light density and tend to blow off.

Because Coarse California Tan Nursery Grit is chemically neutral it does not interfere with seedling nutrition programs.

## PHYSICAL PROPERTIES

Grain Shape	Sub-round
Bulk Density	100 lb/ft <sup>3</sup> (1,602 kg/m <sup>3</sup> )
Hardness, Moh	6 - 6.5
Specific Gravity	2.65
Moisture Content	<0.1% weight

## PACKAGING

Coarse California Tan Nursery Grit is available in 50 lb multi-wall paper bags packaged 56 per pallet and 3,000 lb bulk bags packaged 1 per pallet.

**NOTICE:** Obtain the applicable **LIMITED WARRANTY** at [www.targetproducts.com/product-warranty](http://www.targetproducts.com/product-warranty)  
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