

Sand



SAND – QUAIL HOLLOW BLACK SOIL MIX SAND

Quail Hollow Black Soil Mix Sand is a non-processed sand designed for custom soil producers who blend several materials to provide unique planting soils. Black Soil Mix Sand was tested by Soil and Plant Laboratory, Inc.'s Santa Clara staff. Their report stated: "Salinity, boron and sodium absorption ratio (SAR) levels are all well within specified limits and are safely low." Test results also indicated a pH of 5.7.

Quail Hollow Quarry is located in Felton, California, in the Santa Cruz Mountains. Extensive outcrops of Santa Margarita Sandstone characterize the Quail Hollow site. This formation consists of thickly bedded sequences of sandy gravel, coarse sand, fine to medium sand, very fine sand, and silt. In the Quail Hollow deposit, much of the sand is very high quality and contains secondary minerals that result in an ideal glass sand formulation. Raw material color varies from a light beige-gray to beige-white.



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SIEVE ANALYSIS

US MESH	MM / UM	QUAIL HOLLOW GRADING
#4	4.75 mm	100
#8	2.36 mm	97
#16	1.18 mm	89
#30	600 um	67
#50	300 um	40
#100	150 um	12
#200	75 um	6.1

PHYSICAL PROPERTIES

Specific Gravity	2.5	Unit Weight	99 lb / pcf
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