

# HORTIWOOL™

*Agricultural Grade RockWool*



HortiWool is an agricultural grade rockwool for use in hydroponic and horticultural cultivation. HortiWool is an inorganic semi-permanent soil replacement growing medium that saves space, water and money and is resistance to weeds, pests, diseases, mold, mildew and fungus. It provides the ideal vehicle for growing foods that taste better, are more nutritional and that grow at a much faster rate and bear more fruit than traditional growing methods. In addition, it is the only solution for growing foods and plants in arid, soil depleted substrates such as deserts and rocky terrain.

**TECHNICAL DATA:**

Chemical Composition	% Weight	Physical Data
SiO <sub>2</sub> *	39-41	Temperature Limitations: -400°F to 1600°F
Al <sub>2</sub> O <sub>3</sub> *	8-12	Shot, #50 sieve: <10%
CaO*	34-36	pH: 6.5 – 8.1
MgO*	5-9	Loss of Ignition: <0.2%
Fe <sub>2</sub> O <sub>6</sub> *	5-8	Capillarity: 5 inches max
Total Alkali as Na <sub>2</sub> O*	<3	
SO <sub>3</sub> *	<0.5	
*denotes inorganic compounds		

**STANDARD COMPLIANCE:**

ASTM C 411                      Maximum Service Temperature  
ASTM C 665                    Non-Corrosive  
ASTM C 1338                  Mold, Mildew & Fungus Resistance



**HortiWool** is the most cost effective loose granulated rockwool for horticultural / hydroponic growing available today and is priced substantially less than any other similar product! Available in compressed 30 lb bags, yielding 7 cu. ft.

Contact us at 1-877-247-5970 or [sales@americanrockwool.com](mailto:sales@americanrockwool.com) for more information.



**AMERICAN ROCKWOOL MANUFACTURING, LLC**  
Manufacturer of Premium Rockwool Products  
Insulation \* Acoustical \* Cryogenic \* Horticultural Wools

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*Creating Rock-Solid Solutions, Protecting Your Environment*