

Wastewater treatment (Dry)

Finely ground highly reactive calcium carbonate powders that quickly neutralizes and buffers municipal and industrial wastewater to the 6.8 - 7.6 pH range. It is a natural, safe alternative in place of other caustic reagents.

	Moisture (%)	Loose Bulk Density (#/ft ³ , Scott)	Packed Bulk Density (#/ft ³)	Surface Area (m ² /g)	Median Size (Micron)	Specific Gravity
AquaCal 300	< 0.2	24	40 - 70	3.0	3.1	2.7
AquaCal 1800	< 0.2	53	60 - 95	0.8	18.8	2.7

AquaGyp - Finely ground, highly reactive, calcium sulfate dihydrate powder which can be used as a pH neutral flocculant in water treatment.

Wastewater treatment (Slurry)

Ultra fine, highly reactive calcium carbonate slurry suspensions, that quickly neutralizes and buffers municipal and industrial wastewater to the 6.8 - 7.6 pH range. It is a natural, easy to handle, and safe alternative to other caustic reagents.

	Solids (%)	#/gal (slurry)	#/gal (dry)	Surface Area (m ² /g)	Median Size (Micron)
AquaCal 70	70.5	15.0	10.6	12	0.7
AquaCal 150	75.5	15.9	12.0	7.5	1.4
AquaCal SS 70	65	14.1	9.2	12	0.7

Potable water treatment

De-dusted ground calcite media designed specifically for use in water treatment applications where a specific particle size distribution is of utmost importance.

	Moisture (%)	Loose Bulk Density (#/ft ³ , Scott)	% Retained	% Passing	Effective Size (mm)	Uniformity Coefficient	Specific Gravity
Puri-Cal 40	< 0.2	90	0.1% at 40 Mesh	2% at 100 Mesh	0.18 - 0.35	1.6	2.7
Puri-Cal	< 0.2	90	0.1% at 16 Mesh	10% at 40 Mesh	0.42 - 0.60	< 1.5	2.7
Puri-Cal C	< 0.2	90	1% at 6 Mesh	6% at 25 Mesh	0.7 - 2.8	2.5	2.7
Puri-Cal RO	< 0.2	90	1% at 6 Mesh	6% at 20 Mesh	1.4 - 3.0	1.7	2.7
Puri-Cal XL	< 0.2	90	1% at 25 mm	10% at 8 mm	8 - 23	2.2	2.7



**COLUMBIA RIVER
CARBONATES**

300 North Pekin Road, Woodland, Washington 98674
(360) 225 - 6505 | www.carbonates.com | info@carbonates.com

Although the information are presented in good faith and believed to be correct, Columbia River Carbonates makes no representations or warranties as to the completeness or accuracy of the information. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Columbia River Carbonates be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this site or the products to which the information refers.

THIS INFORMATION IS PROVIDED WITHOUT REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCTS TO WHICH INFORMATION REFERS.