

# Packaging & transportation

Bulk vessels up to 7000 DWT can load at a rate of 300 t/hour.

Small bags (25 kg) and big bags (1000 kg) all go by 20 feet containers with a maximum of 27 ton per container. Containers are all shipped via the main port of Curaçao (Willemstad).



**Curaçao Calcium**  
Pure and cristal clear

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Water Filter Limestone  
Flint Processed Limestone  
Agriculture Lime  
Feed Grade Limestone

For ordering and sample request, please contact Mr. Piet van Heijningen:  
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Division of:

**MIJNMAATSCHAPPIJ**  
curaçao



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# Curaçao Limestone

Curaçao Limestone is a very pure Calcium Carbonate ( $\text{CaCO}_3$ ) from the table mountain on the island of Curaçao. This calcium marine deposit was formed in a very dry climate and very clear sea water environment during millions of years with no influence from river sediments and other minerals, like iron etc. Therefore this calcium has a high (99%)  $\text{CaCO}_3$  content, is very white in color and has an excellent solvability compared to other limestone products.

Limestone is widely used to adjust the pH of water in post treatment. Limestone is necessary to neutralize the acid water, to reduce corrosion of pipes and mains, caused by acid water. Curaçao limestone dissolves completely in desalinated drinking water using  $\text{CO}_2$  and therefore will result in clean filters with very low maintenance.

Curaçao Calcium is a healthy nutriment in drinking water and gives a very good taste.

## Typical chemical analyses

Calcium Carbonate ...% $\text{CaCO}_3$	98
Calcium ...% CaO	55,8
Magnesium ...% MgO	0,15
Silicon ...% $\text{SiO}_2$	<0,1
Iron ...% $\text{Fe}_2\text{O}_3$	<0,06
Carbondioxide ...% $\text{CO}_2$	43,0
Insoluble residue ...%	0,01
Specific gravity ...%	2,6 - 2,75 t/m <sup>3</sup>
RNV Value ...%	64 - 67



## Water Filter Limestone

2-5 mm



**For Calcium filters in desalination and RO Plants**

Due to the purity of this Limestone and therefore a very low insoluble residue percentage, filters tanks only need to be topped up. No cleaning is necessary!



## Flint Processed Limestone

1-3 mm



**Excellent for the clearest flint glass**

An iron ( $\text{Fe}_2\text{O}_3$ ) content less than 0,06% will result in the brightest and clearest glass bottles. For soil improvement and PH boosting our Soil Improvement Limestone is an excellent source for direct application or addition to fertilizer mixes.



## Agriculture Lime

0-4,5 mm

With a high RNV value of 67% our limestone is used as Aglime in different countries for many years.

Limestone with a phosphate content of 4% P is also available.



## Feed Grade Limestone

0-0,75 mm

**Excellent poultry feed calcium additive**

Chicken farmers use between 6-12% Limestone additive for broiler, pullet and layer feed, a necessity for a strong eggshell!