

PRODUCT DATASHEET

ULCO Hydrated Calcite

Registration N°: B6037

Product Classification:

Product Class:	Agricultural Calcitic Hydrated Lime
----------------	-------------------------------------

Chemical Properties:

Component	Typical	Variance	Unit
Calcium as Ca	40.0	-	%
Calcium as CaCO ₃	99.9	-	%
Calcium as (Ca(OH) ₂	74	-	%
Available Lime as CaO by titration	27	± 3	%
Magnesium as Mg	0.5	-	%
Magnesium as MgCO ₃	1.9	-	%
CCE (HCl) by titration	100	± 4	%
Sulphur as S	-	-	%
Ca: Mg Ratio	80 : 1	-	%

Potentially Harmful Elements:

Component	Typical	Unit
Arsenic	< 6.5	mg/kg
Cadmium	< 2.0	mg/kg
Chromium	8.3	mg/kg
Copper	9.4	mg/kg
Lead	< 5.0	mg/kg
Mercury	<1.5	mg/kg
Nickel	21	mg/kg
Selenium	< 2.0	mg/kg
Zinc	8.1	mg/kg

Physical Properties:

Component	Typical	Unit
Colour	Off-white	
Passing 1.7mm	> 94	%
Minus 250 micron	>75	%
Passing 106 micron	>50	%

Sales Formats:

Bulk Tippers