

Biolime[®] H90

Calcium Hydroxide Ca(OH)₂

Biolime H90 hydrated lime is a white calcium hydroxide (hydrated lime) powder which is made by the reaction of quicklime with water. Specially made for the Agricultural Market and an approved Biocide.

Chemical Analysis (Dry Basis)		Typical % Mass
Calcium hydroxide	Ca(OH) ₂	92
Silica	SiO ₂	2.50
Magnesium oxide	MgO	0.20
Aluminium oxide	Al ₂ O ₃	0.20
Ferric oxide	Fe ₂ O ₃	0.20
Sulphur	SO ₃	0.08
Carbon	CO ₂	4.00
Free Moisture	H ₂ O	0.40

Physical Analysis

Particle Size	Microns	Passing %
	180	98
	90	90
Bulk Density	kg/m ³	430

This specification relates to product numbers: **142501 - BAG25**

Last Revision Date: October 2012

Storage Recommended minimum bulk silo capacity for quicklime/Aqualime[®] 60m³, Ultralime[®] 120m³.
Further advice/information available on request.

Safety Refer to our Material Safety Data Sheet.

The information contained in this data is, to the best of our knowledge, true and accurate, but any typical values given are subject to variation as the raw material is naturally occurring. Full test method details available on request.

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