

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 |

All product specifications are based on tests carried out prior to despatch of product.

This specification relates to product numbers: **142501 - BAG25**
142601 - IBC1000
142901 - BULK
142806 - IBC1000 (S)

Last Revision Date: March 2018

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.