

Product Specification [Calcium Agri-Lime]

Calcium Carbonate of Natural Origin

Agricultural Lime or Agri-Lime is a high quality ground limestone (Calcium Carbonate- CaCO_3). It has a high calcium content and high neutralising value. It is the ideal high yielding product for improving soil quality and increasing agricultural yield. Agri-Lime is a proven limestone product supplied from Grange's Kelhead Quarry situated close to the M74 and A75 allowing fast delivery across the UK

Grange Agricultural Lime Specification

Purity

The source product has an extremely high calcium carbonate content of 91% putting it amongst the highest values attainable

Neutralising Value

A Calcium Carbonate based limestone which is composed of 100% Calcium Carbonate will produce an upper effective neutralising value of 56. Our product is 54.4 putting it at the upper end of neutralising efficiency

Reactivity

Grange agricultural lime is a mechanically ground product which can be used for traditional or contemporary organic farming methods. It has a reactivity value of 69.6%. The reactivity of a common ground agricultural lime varies from 50% to 75% depending upon the quality of the source material and the extent to which it is processed. This again places the Grange material at the high end of the reactivity range

Grange Agricultural Lime is therefore a quality product functioning at the high end of the Agricultural Lime market

Declarations

	Minimum Requirements	
Calcium Carbonate Content		91.0
Reactivity		69.6
Neutralising Value	50	54.4
Fineness	100% Passing 5mm	100
	95-100% Passing 3.35mm	100
	>40% Passing 0.15mm	46

