

Date: June 1st 2016.

For immediate release:

Low pH compromises yield potential and quality – plan your liming now!

The British Survey of Fertiliser Practice for crop year 2015 demonstrates the continuation of the low levels of liming in both arable and grassland rotations. The 5 year average shows that only 3.4% of grass land and 8.5% arable land are being limed annually.

This is equivalent to liming grassland on a 30 year cycle and arable land on a 12 year cycle! – this cannot be sustainable !

Additional data collected via the PAAG 2015 survey from **173000** field soil samples showed 56% of grassland and 19% of arable land tested at or below pH 6.0.

These levels will impact significantly on the utilisation of costly N, P and K and other nutrients!

Table 1: The impact of low pH on macro-nutrient efficiency.

Soil pH	Nutrient efficiency (utilisation)		
	N	P	K
4.5	30%	23%	33%
5.0	53%	34%	52%
5.5	77%	48%	77%
6.0	89%	52%	100%
7.0	100%	100%	100%

(Source: 'pH' by Dr. C.Synder)

Ignoring soil pH and available calcium can prove to be a very costly mistake even in the short to medium term. Routine pH testing is required to ensure consequential loss of yield and quality is avoided by maintaining soil pH at an appropriate level.

LimeX offers very fast acting, but lasting pH correction in arable and grassland rotations due to its unrivalled particle size, and can be used in organic farming systems.

Image 1: LimeX70 application onto stubble – August 2015



Furthermore, the integral nutrient package within LimeX contributes to ***maintaining soil fertility*** and ***increases available calcium***. A 'maintenance' application of LimeX70 at 5/t ha will supply a minimum of:

- 50kg P₂O₅
 - 35kg MgO
 - 30kg SO₃
- typically worth c.£50/hectare.

LimeX is available to order and deliver now for summer 2016 application, or for back-loading during the sugar beet processing season!

Image 2: LimeX45 arriving on farm – May 2016



For more information visit: limex.co.uk, or call 0870 2402314.

Ends.

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