

FAQ's

These are the most frequently asked questions about G-Lime®

What is G-lime®?

It is a compound fertiliser like product that can be spread with your own fertiliser spreader.

Why should I use G-lime®?

To help pH correction but also add the essential nutrients of calcium to the soil.

Are there any other benefits?

Certainly, because you are helping pH correction this will give you increased returns from your natural farm yard manure and slurry and give you much better returns from compound fertiliser.

Are there any visible benefits?

Yes, you will notice livestock grazing a lot tighter indicating swards are much more palatable. Also, where there is a lot of slurry applied it will serve to break down that spongy matt on the surface giving you better surface drainage but also better contact between the root and essential nutrients when it works down into the soil.

It's confusing this talk about lime, there seems to be a lot of products on the market?

When purchasing lime, the three most important specification issues are: Total Neutralising Value (TNV), Fineness (Sieve Analysis) and Reactivity (How quickly it will work). Simply ask your lime supplier to give you their figures for these. G-Lime® has a neutralising value of 99.7%(CaCO₃) and a fineness of 100% passing the 125 micron sieve. These we believe are unequalled.

What is the analysis of G-Lime®?

G-Lime® Calcium contains 38.8% Calcium (54.3% Calcium Oxide).

What is the best time to apply G-Lime®?

G-Lime® can be spread at any time of the year. In arable farming this depends on the crop. For best results sow with the crop so that it can get to work as the plant develops. In Grass, spreading G-Lime® as early as possible in the spring is best. In silage production, spreading again after first and second cut boosts fertiliser and slurry utilisation.

Can I mix with compound fertiliser?

Preferably not. For best results with G-Lime® sow on its own before any fertiliser applications.

What is the recommended G-Lime® spreading rate?

Research shows that an average ground is typically in need of 3-4 cwt per acre or 375-500kg per Ha per year. This said, ground with a nearly correct pH will need less than a very acid soil. In extreme cases of soil acidity it is advisable to use ground limestone as well as G-Lime® to correct the pH. In crop production, soil analysis will indicate the current soil condition and crop specific requirements will indicate the required nutrient and lime input. As a rule of thumb, in Arable farming each 50 kg / acre raised the pH by 0.1 units. Farmers should seek professional advice in relation to crop requirements.

How quickly will G-Lime® work?

This depends on the moisture levels. In normal conditions the pellet will start to break down very quickly and because of the fineness of the product will become effective almost immediately.

Are there any other nutrients in G-Lime®?

N, P & K are the primary nutrients with calcium being a vital secondary nutrient. When tested G-Lime® is shown to also contain vital micro nutrients such as: cobalt, copper, iron, zinc and selenium.

If I don't use G-Lime® will I suffer financially?

If we go back in the history of modern farming, Lime is the most common talked about ground application after farm yard manure. It is not by accident that after the introduction of artificial fertilisers lime applications suffered a steep decline probably because of two reasons:

- (1) artificial fertilisers gave a quick response and did not force the farmer to think of liming needs;
- (2) the inconvenience of spreading traditional ground limestone making it a job only done with reseeded because of the hassle factor.

Arable farmers know that if the pH is not correct their crop will simply not perform. Grassland farmers are not measuring yields like the arable grower but if the pH is not correct weed grasses will dominate giving much less yields than perennial grasses and clover.

Lime has become the forgotten ingredient in today's farming. It is not a question of suffering financially but it is an integral part of soil conditioning and is a 'must do' application in modern farming. G-Lime® in its granular form sown makes lime easy to apply with your own fertiliser spreader in a precise application year after year.

LOOK AFTER YOUR SOIL AND IT WILL LOOK AFTER YOU.