



NOT ALL AGRI LIME IS THE SAME

ARE YOU BUYING THE CORRECT
LIME FOR YOUR SOIL TYPE?

ARE YOU GETTING VALUE FOR MONEY?

McGrath's Limestone has a TNV (Total Neutralization Value) of 98.5% and one of the highest calcium limestone deposits in Ireland.

ENV is a measure of "Effective Neutralizing Value", it is a measure of how effective the limestone is.

McGraths Limestone from Cong has proven to be up to 50% more effective than some competitors Agri Lime on the market.

McGraths are licensed by the Department of Agriculture to sell ground limestone

Our limestone is graded and quality tested daily by XRF for a chemical and elemental analysis. This ensures a consistent premium grade limestone and a high purity calcium content with perfect granular size for Effective Neutralising Value.

We are members of the GLPA -

GROUND LIMESTONE PRODUCERS ASSOCIATION -

There are important criteria which must be met by companies using the Grolime trade mark and eligibility for its use is strictly enforced by **Grolime Ltd.**

GROLIME

McGRATHS PREMIUM GRADE LIMESTONE

GROLIME IS A REGISTERED TRADE MARK FOR McGRATHS
PREMIUM LIMESTONE IN THE UK

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**McGRATHS
CONG**

McGRATHS LIMESTONE

GROLIME

Premium Grade Limestone



*Insist on the best high calcium lime
from one of the best reserves of limestone
in Ireland and save money on total effectiveness*



• HISTORY •

of

McGRATHS

LIMESTONE WORKS LTD

CELEBRATING OVER 50 YEARS IN
GROUND LIMESTONE PRODUCTION

Diversity, continuous development and improvement have been the hallmark of McGrath's success over the years. Following tests carried out on the quality of the limestone in the Quarry, it was found to have a high calcium content containing little to no impurities. Our lime therefore, proved highly suitable for the production of animal feeds (calcium) and for the production of glass and many other ancillary uses.

As a result of this unique set of qualities, there is a big demand for our product abroad and we are currently supplying Agri, construction and industrial plants in Scotland and around Europe.

In keeping with the developments in industry, McGraths are deeply committed to maintaining high standards in Health & Safety, Quality and Environmental issues. In recognition of this commitment, the company has received both a National and European award for its work in maintaining environmental standards.

8 GOOD REASONS TO USE GROLIME

1. **GROLIME** corrects soil acidity. Since a large proportion of soils are naturally acidic, planned lime applications is essential for optimum growing conditions.
2. **GROLIME** supplies calcium, and in some cases magnesium, which is important for healthy bone development in livestock for production of milk, and helping to reduce the incidence of grass tetany.
3. **GROLIME**, by regulating the soil pH, improves the availability of other plant nutrients and important trace elements.
4. **GROLIME** improves the quality of grass swards, raising soil pH, so good grasses such as ryegrass and clover can thrive.
5. **GROLIME**, applied to acid soils, breaks down organic matter, releasing nitrogen to plants and assisting soil crumb formation.
6. **GROLIME** is vital for top yields of cereal, beet, fruit and vegetables, since pH levels for these crops are especially critical.
7. **GROLIME** requirements can be pinpointed by fast and accurate tests for maximum benefit and efficiency.
8. **GROLIME** is a natural, non-polluting soil conditioner, produced in Ireland to strict specifications which guarantee consistent high quality.

Quality Limestone is now sold
under the name Grolime.

LIME IS VITAL – put GROLIME to work on your farm.



GROLIME

Total Neutralizing Value (TNV). This is the percentage of the material that can neutralize in acid.	98.5%
The Effective Neutralizing Value (ENV), combines TNV and fineness to estimate how much of a liming material will be available to change the soil pH within one year of application.	66.6%

Chemical Analysis via XRF	
Description	Concentration
MgO	1.51 Wt %
Al2O3	0.11 Wt %
SiO2	0.19 Wt %
K2O	0.01 Wt %
CaO	54.91 Wt %
Fe2O3	0.05 Wt %
As	-0.2 ppm
Pb	0.1 ppm
Cd	0.1 ppm
S	0.02 Wt %
CaCO3	98.05 %
Calcium (Ca)	39.50 %
Sieve size (mm)	% Passing
3.35	99.3
0.85	83.5
0.25	52.4
0.15	40.9
Passing	1.6

Premium Grade Limestone

