



GOOD EFFLUENT MANAGEMENT STARTS WITH AGLIME®

Control nitrogen levels after effluent irrigation with AgLime®

Long gone are the days of sluicing milking shed effluent down the race or into a nearby paddock. Today's dairy farmers apply a much greater environmental awareness when managing livestock effluent.

With the nutrient value of effluent now well understood, the key challenge is to make the most effective use of this on-farm resource, given that the average cow produces about \$25 worth of nutrients annually as farm dairy effluent (FDE).

FDE contains nitrogen (N), phosphorus (P), potassium (K), magnesium (Mg), sulphur (S) and trace elements, all good elements... in moderation. Nitrogen levels, in particular, must be closely monitored, both in the effluent and in the soil, due to its potential impact on soil acidity.

When applied, AgLime® can assist with keeping pH levels around 5.8 -6.2 for ash, sedimentary or pumice soils, or 5.0 to 5.5 for peat soil to a depth of 75 mm.

Call 0800 245 463 now for the right advice.

Benefits of AgLime® on your soil

- 1 Balanced soil pH**

The application of AgLime® on effluent-irrigated soil can help counter acidification, decrease aluminium toxicity, and increase the availability of Ca, Mg, P and molybdenum (Mo).
- 2 Pasture protection**

AgLime® applied to effluent-irrigated pastures can help to improve soil composition and enable better nutrient recycling through greater microbial activity and increased numbers of earthworms.
- 3 Improved pasture performance**

Applying AgLime® can assist with plant production in non-acidic soil, promoting greater drought resistance through increased root depth and soil moisture retention capacity.
- 4 Lower costs**

Regular soil testing and liming in response to pH results enables effluent-irrigated farms to reduce purchased fertiliser costs. Light rate annual liming is the most cost-effective way of countering soil acidity.

Graymont AgLime® is manufactured under management systems certified to Telarc ISO 9001 Quality. For further AgLime® and certification information please refer to our website: www.graymont.com



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