

The EU is committed to shift into a climate neutral economy by 2050, with the intermediate target to reduce greenhouse gas (GHG) emissions by at least 55% by 2030.

Ref: European Climate Law, 2021



GlasPort Bio: an award-winning technology company that helps farmers to reduce their carbon-footprint, thereby supporting rural communities and the environment.



Supported by:



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



2019 Climate Action Summit

"The climate emergency is a race we are losing, but it is a race we can win."

António Guterres - Remarks at 2019 Climate Action Summit

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Reduce emissions

Acts selectively on methane-producing microbes within the rumen greatly reducing methane emissions from enteric fermentation.



Safe ingredients

RumenGlas is composed of ingredients which have been shown to be safe and non-toxic to animals and humans.



Meat and milk quality

Following its action in the rumen, RumenGlas breaks down into harmless compounds leaving no residues, tainting or adverse taste of meat and milk.



Animal performance

Energy within feed previously lost to the animal as methane burping is diverted to the animal allowing for greater animal performance from daily feeds.

RumenGlas

GlasPort Bio

RumenGlas

FOR DAIRY, BEEF, SWINE MARKETS

The strongest lever

Cutting methane is the strongest lever we have to slow climate change over the next 25 years

Inger Andersen, Executive Director of the United Nations Environmental Programme

Highly Effective

GlasPort Bio is developing RumenGlas, a feed additive to reduce methane emissions from enteric fermentation, suitable for in all ruminant production systems.

Composed of proven safe ingredients, RumenGlas has been shown to be highly effective in reducing methane emissions with no adverse effects on animal performance

The additive does not produce harmful residues or negatively impact on the texture/taste of meat or milk.

Unlike other additives, RumenGlas has a persistent effect in reducing methane following feeding.



Fuel Combustion

2.8

Urea Application

0.5

Liming

2.7

Enteric Fermentation

62.6

Agricultural Soils

19.9

Manure Management

11.5

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