

## WHAT IS REPLENISH ?

Replenish is a well balanced NPK Fertiliser, containing a range of trace elements which are as essential for quality grass as the major nutrients.

## WHY USE REPLENISH ?

### - To build soil reserves

Use Replenish to apply the right amount of NPK and Sulphur and replace depleting reserves of trace elements

### - For Sweeter Grass

Trace elements sweeten the grass resulting in higher dry matter intakes and cleaner pastures.

### - For quality Sward

Replenish encourages the growth of clover and thickens the sward.

### - For improved Health and Fertility

Increased dietary trace element intake improves animal health and helps to maintain high fertility levels.

## FUNCTIONS OF TRACE ELEMENTS

### MAGNESIUM

- Helps reduce the incidence of grass tetany
- Improves appetite
- Improves nutrient availability

### COPPER

- Increases herd fertility
- Improves thrive

### ZINC

- Helps prevent lameness
- Reduces mastitis
- Improves semen production
- Enhances plant tillering

### MANGANESE

- Maintains high fertility
- Promotes grass root development

### SULPHUR

- Helps produce lush swards
- Improves Nitrogen efficiency
- Increases protein content and digestibility of grass.

## APPLICATION RATE

### GRAZING

Grass	Application Time	Rate/Acre
Early Grass	6-8 weeks before turnout	1 <sup>1</sup> / <sub>2</sub> - 2 <sup>1</sup> / <sub>2</sub> bags/acre
General	After each grazing	1 <sup>1</sup> / <sub>2</sub> - 2 bags/acre

### SILAGE

Suitable for both first and second cut silage. Apply 4 - 5 bags as required.

### WINTER AND SPRING CEREALS

Apply Replenish to supply the required balance of NPK which will in turn give the crop a two fold benefit with the added trace elements

### TEAGASC, Johnstown Castle Survey 1999

81% of soil samples tested require potash to maintain productive agriculture

Replenish with its higher potash level is an ideal fertiliser to build soil potash reserves.



## BENEFITS OF REPLENISH

- *Healthier Stock*
- *Improved Fertility*
- *Quality Grass*
- *Increased trace element content in grass and silage*
- *Can be spread at any time throughout the season*
- *Suitable for Grassland and Tillage*
- *Cost Effective and Convenient*

# REPLENISH

## *Puts Back In What Farming Takes Out!*

### PRODUCT ANALYSIS

NITROGEN (N)	18%
PHOSPHORUS (P)	2.5%
POTASSIUM (K)	14%
Sulphur (S)	2.0%
Magnesium (Mg)	1.2%
Copper (Cu)	.14%
Manganese (Mn)	.09%
Zinc (Zn)	.18%



**Goulding Chemicals Limited**  
 Centre Park Road, Marina, Cork  
 Tel 021 4911611 Fax 021 4911660  
 Website: [www.gouldings.ie](http://www.gouldings.ie)  
 E-mail: [sales@gouldings.ie](mailto:sales@gouldings.ie)



**GOULDING**  
 GROWS

Suitable  
 for  
**REPS**  
 Farmers



**18 : 2<sup>1</sup>/<sub>2</sub> : 14 + 2% S**

**PLUS**

**Magnesium Copper Manganese Zinc**

*Puts Back In What Farming Takes Out!*