

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Post Code: \_\_\_\_\_

Telephone No: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Livestock Type: Beef/Dairy\*  
\*Delete as applicable

Number of Acres:

1st Cut: \_\_\_\_\_

2nd Cut: \_\_\_\_\_

3rd Cut: \_\_\_\_\_

Estimated Tonnage to be Treated:

\_\_\_\_\_



**A Traditional Biological Inoculant for  
18-25% Dry Matter Grass Silage**

**Ingredients:**

(per gram of forage)

1 x 10<sup>6</sup> *Lactobacillus plantarum*

1 x 10<sup>5</sup> *Pediococcus pentosaceus*

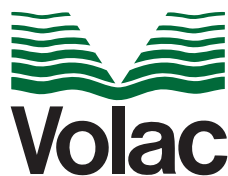
**Shelf Life:**

<15°C 6 months/2 years @ -18°C



McLarnon Feeds  
126 Moneynick Road  
Randalstown  
Co. Antrim  
BT41 3HU

Tel: 028 7965 0321  
Fax: 028 7965 9700



**Volac International Ltd**  
Fishers Lane, Orwell,  
Royston, Herts SG8 5QX  
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[www.volac.com](http://www.volac.com)



# AGROS<sup>®</sup>



**Gives Silage Extra Bottle**



# AGROS CLAMP

**A Traditional Biological Inoculant for 18-25% Dry Matter Grass Silage**



**Agros Clamp delivers 1 million Lactic acid producing bacteria to every gram of grass treated, optimising fermentation efficiency.**

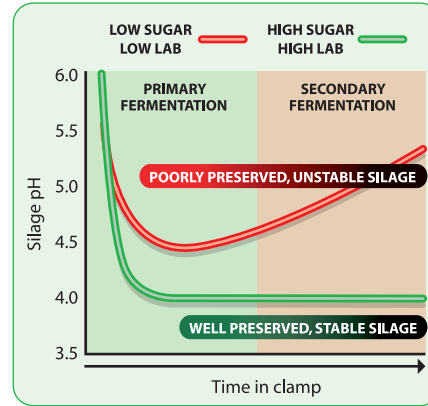
The aim of any livestock farmer when making grass silage is to produce sufficient stocks of a stable and nutritious feedstuff retaining as much of the original feed value as possible.

Even with good management techniques some nutrient loss is inevitable during the ensiling process.

In order to safeguard against further nutrient loss it is vital to obtain the right microbial population on ensiled grass.

Encouraging lactic acid producing bacteria (LAB) to ferment grass sugars to lactic acid reduces the pH, preventing the growth of spoilage organisms that can lead to secondary fermentation and deterioration of silage quality.

## EFFECT OF LOW LACTIC ACID BACTERIA LEVELS ON SILAGE QUALITY



### Improved quality silage every time

Silage treated with Agros Clamp has been proven to result in improved fermentation (low ammonia-N, low pH and high lactic acid) compared to untreated silage.

	AGROS CLAMP TREATED	UNTREATED
Dry Matter (%)	21.7	19.4
pH	3.8	4.5
Ammonia-N (% Total N)	4.0	10.4
Crude Protein (%)	18.7	19.4
Lactic Acid (% of DM)	7.8	2.5
ME (MJ/kg DM)	10.7	10.3

### Benefits of better fermentation:

- ✓ Improves live-weight gains
- ✓ Improves milk yield and quality
- ✓ Improves voluntary intakes
- ✓ Improves protein and energy utilisation
- ✓ Improves fermentation
- ✓ Reduces effluent

If you are interested in using Agros please complete this tear off slip and return to:



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Randalstown  
Co. Antrim  
BT41 3HU

Tel: 028 7965 0321 Fax: 028 7965 9700

To receive an early order discount all orders must be received by 1st March 2008

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