

### Why use a Vacuum Film?

Every farmer has his own best practical experience of how to build and cover a silage pit to ensure it reaches the highest feedstock quality.

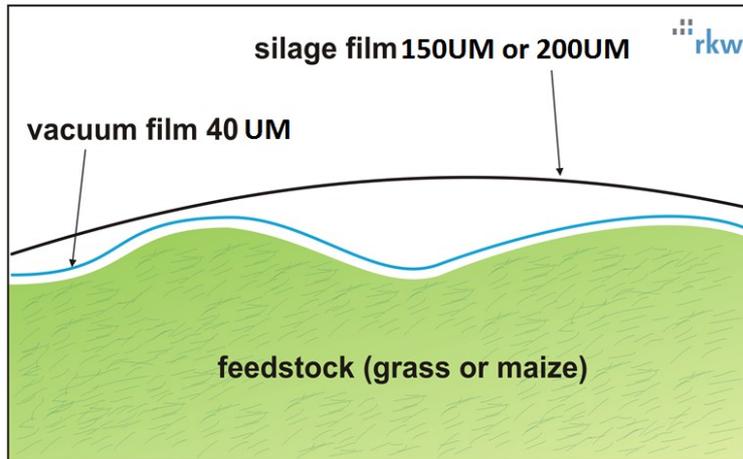
He might work successfully for generations in this way but there will always be room for improvements as technology changes.

Agricultural research has proved that successful fermentation and the long term stability of the silage depends on the initial consumption rate of oxygen by microorganisms.

Perfect anaerobic conditions within the clamp must therefore be maintained during the storage period. Air must not be allowed inside the pit.

More and more farmers are using two films to cover their silage pits—a transparent vacuum (underlay) film of 40 micron and the standard silage film on top.

#### Action of vacuum film:



The very thin vacuum film lay directly on the “hills and valleys” of the silage pit which develop while compacting it.

The combination of moisture in the fodder and the low thickness of the film means that surface tension will cause close adhesion between the two surfaces

## The Benefits

Should the upper silage film be damaged, oxygen is prevented from entering the pit by the protective vacuum film. Water may come through the hole but will drop onto the underlayer film and not into the pit.

- Less air in top area of silage pit
- Ensured coverage
- Reduced oxygen permeability
- Better quality of silage fodder
- Increased milk yield
- Better milk quality
- Reduced animal health costs
- Happy animals
- More benefits for farmers

#### Available sizes:

8m x 50m

12m x 50m

18m x 50m

Gravel Bags are also available



10-12 George Street, Sandringham, Vic 3191

Phone (03) 9597 0777 Fax (03) 9598 1638

**Custom Fabricators of Poly Sheeting and Poly Fabrics for Home, Industry, Agriculture and Horticulture**

[www.geoffmiller.com.au](http://www.geoffmiller.com.au)