



**AGRITON**  
**Ostrea**

**100% naturally occurring organic  
Oyster Shell and Seashell  
Rumen Buffers**



Ostrea Oyster Shell and Seashell are taken from naturally occurring shell deposits in the North Sea. Both are rich in calcium carbonate, which is capable of binding with two molecules of Hydrogen, giving it twice the binding capacity of sodium bicarbonate. When molecular weights are considered Ostrea is 150% more effective.

Ostrea's unique complex honeycomb structure means that only cows suffering from acid loading are targeted. This prevents over buffering to ensure the rumen pH stays within optimal levels. Its complex structure also provides long term protection throughout the day giving you peace of mind.

Ostrea is extremely soluble meaning once it has finished buffering Ostrea becomes a rich source of calcium, essential minerals and trace elements which are all available to the cow.

## **Benefits**

### **Agriton | Ostrea**

- **Stabilises rumen pH**
- **Reduces risk of Acidosis**
- **Improved Butter fats**
- **Rich in Calcium**
- **Will not 'over buffer'**

Ostrea's unique physical and chemical characteristics make it an ideal rumen buffer. It has a large surface area, thanks to its complex honeycomb structure, that helps sustain a more consistent rumen pH. It also provides an excellent source of calcium.



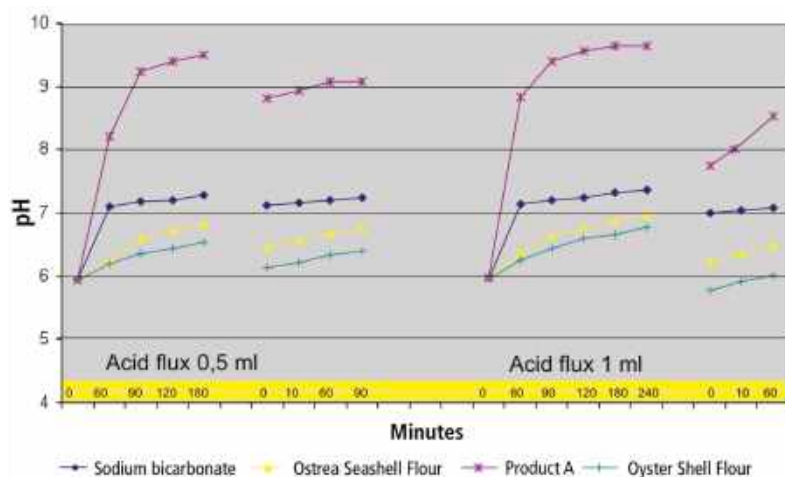
**Agriton, working together for a sustainable future**



*"The cows seem more content and milk quality has definitely improved since we introduced Ostrea. We are seeing less cud balls in the cubicles and dung consistency has improved"*

*Mr Bellringer  
Dairy Farmer*

## Lab results comparing Ostrea Oyster Shell and Ostrea Seashell to other Rumen Buffers



**Available in:**

**25kg &  
1000kg  
bags**

**Feeding:  
50 - 100g /  
cow / day**

### Ostrea Oyster Shell

Ash	99.44%
Calcium Carbonate	97.64%
Calcium	39%
Phosphorous	10 mg/kg
Magnesium	3,900 mg/kg
Potassium	240 mg/kg
Sodium	4,600 mg/kg
Chloride	2,000 mg/kg
Sulphur	288 mg/kg
Iron	2,800 mg/kg
Manganese	180 mg/kg
Zinc	32 mg/kg
Cobalt	20 mg/kg

### Ostrea Sea Shell

Ash	99.44%
Calcium Carbonate	96.10%
Calcium	44%
Phosphorous	12 mg/kg
Magnesium	3,900 mg/kg
Potassium	240 mg/kg
Sodium	4,600 mg/kg
Chloride	2,000 mg/kg
Sulphur	288 mg/kg
Iron	2,800 mg/kg
Manganese	180 mg/kg
Zinc	32 mg/kg
Cobalt	20 mg/kg



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