

### For regulated pH increase/stabilization and for improving soil life.

Seashell grit is a lime source that is extracted from shell banks in the North Sea.

The product is rich in high-quality calcium carbonate ( $\text{CaCO}_3$ ) and is full of essential trace elements. These are of great importance for the vitality of the soil.

#### Advantages of ÆGIR Seashell Grit:

- Slower pH increase for soil life preservation
- Improve balance of trace elements in soil
- Improve structure and crumbiness in soil
- Slower release for 3 years of stable pH
- Easy to sprinkle over grassland
- ÆGIR Seashell Grit is very effective and economical

#### Application:

Ægir has two important applications:

As a pH regulator for agricultural land, see the above list, but also for making Bokashi.

#### ÆGIR Seashell Grit for Bokashi

Bokashi is a Japanese word for 'well fermented organic material'. This fermentation takes place under anaerobic conditions. 12kg of Aegir Seashell Grit, 12kg Edasil Clay Minerals and 2L of Actiferm are added to organic material per tonne. The mixture is sealed airtight for at least 8 weeks.

In order to ensure that the pH of the material does not fall too low during fermentation, the Aegir Seashell Grit is added. For optimum performance, the pH should remain between 5.5 and 8. Then microbiology can do its job best. Only with Seashell Grit the pH remains stable.



#### Available in:

25kg bags  
1000kg big bag

#### Usage:

Repair liming: one-off 1000kg/ha  
Maintenance chalking: 500kg/ha per 3 years. Use with fertilizer spreader

#### Weight

1.35kg per liter

#### Neutralizing Value

52%



“Since the use of Aegir Seashell Grit, the pH in my soil has been stable and the soil life has become much more active.” **Cattle farmer**

### Composition

Calcium	44%
Magnesium	450 mg/kg
Iron	4400 mg/kg
Sodium	5000 mg/kg
Cobalt	16 mg/kg
Copper	12 mg/kg
Zinc	18 mg/kg
Potassium	150 mg/kg
Selenium	<0.1 mg/kg
Manganese	55 mg/kg
Phosphate	12 mg/kg
Sulphate	470 mg/kg



Aegir applied with fertilizer spreader



Aegir applied to making Bokashi

More information about Bokashi can be found at:

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