

# Information

## Grain Gain from SM6

### THE BENEFITS

Research and trials have confirmed the benefits which can be obtained by applying **seaweed extracts** to cereals, in particular the improvement in root development. This is especially important for satisfactory establishment and overwintering of the autumn sown crop.

It is evident that there are three key periods when cereal crops will benefit from the use of a seaweed extract.

- |               |  |
|---------------|--|
| <b>Autumn</b> | - Better root development, establishment & overwintering |
| <b>Spring</b> | - Improved tillering, strengthened straw                 |
| <b>Summer</b> | - Delayed senescence, improved grain quality             |

### THE PRODUCT

**SM6** is a highly concentrated extract containing no less than 30 % w/v soluble seaweed solids, thus requiring a relatively low application rate.

The natural plant growth stimulants found in **SM6** promote cell division, protein/carbohydrate production and prolong photosynthesis and chlorophyll production. They assist the uptake and use of nutrients and the resultant healthy growth helps the plant resist pest and disease attacks as well as drought stress.

### SM6 APPLICATION RATES

- |               |   |
|---------------|---|
| <b>Autumn</b> | - 1.4 litres/ha GS 11-14 (all crops)  |
| <b>Spring</b> | - 1.4 litres/ha GS 29-31 (all crops)  |
| <b>Summer</b> | - 1.4 litres/ha GS 39 (malting barley, feed wheat, oats)<br>- 1.4 litres/ha GS 59 (milling wheat) |



Can be used on certified organic crops with the consent of your certifier  
Licence number IC08