

RED WHEAT BULLETIN

First Red Wheat Bulletin for 2010 Harvest

Pre-Emergence Herbicide

Autumn sown crops often benefit from a pre-emergence herbicide for grassweed control and to sensitise later emerging weeds to post-emergence applications. There are 3 pre-emergence chemicals that may be used on Autumn sown Spring Wheat. All are approved under SOLA, so their use is at grower risk. In all instances a sowing depth of 3.2 cm should be maintained.

| Chemical/Product | Rate (product or a.i.) | Notes |
|---|------------------------|---|
| Makhteshim Chlortoluron (various brands) | 3,500 g a.i./ha max | - Crop safety has been OK in the first year of trials |
| Pendimethalin 400 g/lit (various eg Stomp) | 3.3 lt product/ha max | - Proven safe to date |
| Defy | 5.0 lt product/ha max | - Should be OK |

- For Meadow Grass control we have the most experience with Pendimethalin (Stomp).
- Where Atlantis usage is planned before the end of January 2010 the application of Defy pre-emergence will allow the post-emergence use of Pendimethalin (Stomp) mixed with the Atlantis (this is likely to be of benefit in severe herbicide resistant situations).
- If Atlantis use is planned we would not recommend the use of Chlortoluron.
- The above pre-emergence herbicides may be used right through into the Spring if required:
 - Stomp until 30th March
 - Chlortoluron – no cut off date
 - Defy – no cut off date

08 October 2009