

# TECHNICAL SHEET

## DualMag®

A fast & slow release magnesium granule.

- \* Good Hardness
- \* Less Dust
- \* Evenly sized
- \* No caking granule
- \* Easy to spread
- \* More environmentally friendly - by reducing fertiliser application times

### DualMag®

combines the effects of fast and slow release, ensuring the nutrient release of DualMag® is consistent with a crop's nutrient demands. It is able to supply magnesium requirements throughout the entire growing period.

### DualMag®

contains Magnesium and Sulphur.

### DualMag®

fast and slow release granules can release 50% of nutrients within two weeks and 85% within three months.

### DualMag®

constantly provides adequate magnesium nutrition. This is particularly important for crops with high magnesium requirements.

### Improved environmental care

- Reduced leaching = reduced nutrients lost.
- High Utilisation rate = Reduced applications.

### Composition

- Total Magnesium (T-Mg) 21.1%.
- Water Soluble Magnesium (W-Mg) 10.6%.
- Sulphur 14%.

### Recommended Application

- Base fertiliser: 100 - 350 kg/ha
- Dressed fertiliser: 75 - 250 kg/ha

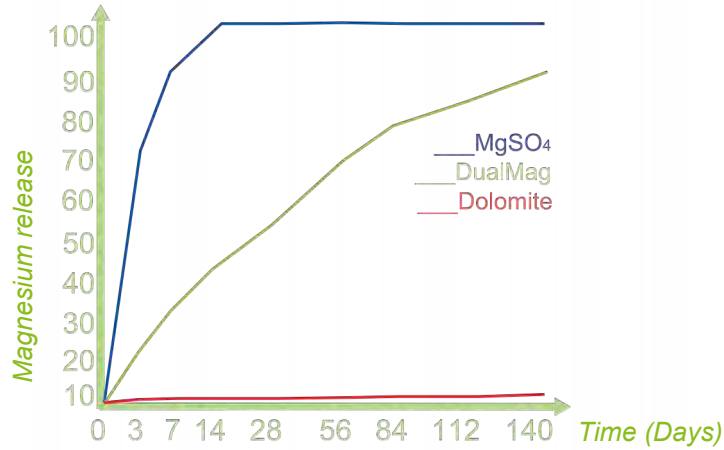


25 kg bags



### Magnesium release in clay soil with pH of 6.8

	3 days	7 days	14 days	28 days	56 days	84 days	112 days	140 days
<b>MgSO<sub>4</sub></b>	<b>72.13</b>	<b>89.78</b>	<b>97.63</b>					
<b>Dolomite</b>	<b>1.03</b>	<b>1.19</b>	<b>1.27</b>	<b>1.52</b>	<b>1.88</b>	<b>2.13</b>	<b>2.43</b>	<b>2.89</b>
<b>DualMag</b>	<b>19.17</b>	<b>32.56</b>	<b>43.61</b>	<b>54.26</b>	<b>66.17</b>	<b>75.21</b>	<b>83.27</b>	<b>90.25</b>



### Magnesium release in clay soil with pH of 4.8

	3 days	7 days	14 days	28 days	56 days	84 days	112 days	140 days
<b>MgSO<sub>4</sub></b>	<b>76.13</b>	<b>91.78</b>	<b>98.07</b>					
<b>Dolomite</b>	<b>1.21</b>	<b>1.57</b>	<b>1.89</b>	<b>2.11</b>	<b>2.57</b>	<b>2.72</b>	<b>3.14</b>	<b>3.78</b>
<b>DualMag</b>	<b>21.32</b>	<b>35.16</b>	<b>47.21</b>	<b>60.32</b>	<b>71.62</b>	<b>80.21</b>	<b>88.52</b>	<b>94.15</b>

