



Knowledge grows

## Heavy metal declaration

Nutrient Content (% w/w)	YaraLiva NITRABOR
Total Nitrogen (N)	15.4
Ammoniacal Nitrogen (NH <sub>4</sub> -N)	1.3
Nitric Nitrogen (NO <sub>3</sub> -N)	14.1
Ureic Nitrogen	
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	
Potassium Oxide (K <sub>2</sub> O)	
Sulphur Trioxide (SO <sub>3</sub> )	
Magnesium Sulphate Heptahydrate (MgSO <sub>4</sub> .7H <sub>2</sub> O)	
Magnesium Oxide (MgO)	
K <sub>2</sub> SO <sub>4</sub> , CaSO <sub>4</sub>	
KCl, NaCl	
Water Insolubles	
Chloride	
Addition Information - Average CaO	25.6
Sodium Na	
Humidity, H <sub>2</sub> O	
Calcium Ca	
Magnesium	
Iron	
Na <sub>2</sub> O	
pH at 1% solution in water	
Salt index	
Boron B	0.30
B <sub>2</sub> O <sub>3</sub>	
Heavy Metal Content (mg/kg)	
Lead	<0.01
Cadmium	<0.01
Nickel	0.52
Chromium	0.54
Arsenic	0.34
Mercury	<0.1
Copper	0.87
Zinc	1.21
Vanadium	0.62
Molybdenum	<0.01
Cobalt	0.23
Selenium	<0.01
Tin (Sn)	
Iron Fe	
Magnesium Mg	
Manganese Mn	
Heavy Metals as Lead	

Prepared by : HESQ Department

Yara UK Limited  
Harvest House, Europarc  
Grimsby  
North East Lincolnshire  
DN37 9TZ

01472 889250  
yarauk.hesq@yara.com  
www.yara.co.uk