



POWDER PRODUCT SPECIFICATION SHEET

DESCRIPTION	
Product	POLY4 – a multi-nutrient mineral polyhalite: $K_2SO_4 \cdot MgSO_4 \cdot 2CaSO_4 \cdot 2H_2O$
Manufacturer	Crop Nutrients, Anglo American Resolution House, Lake View, Scarborough YO11 3ZB, UK Phone: +44 1723 470 010 Company registered number: 04948435
Applications	POLY4 is a multi-nutrient fertilizer resource suitable for use where potassium, sulphur, magnesium or calcium are required. Suitable for organic production as a source of essentially chloride-free potassium, sulphur, magnesium and calcium.

T: +44 1723 470 010

E: cropnutrients.commercial@angloamerican.com

Registered address:
Anglo American Global HQ
17 Charterhouse Street
London
EC1N 6RA, UK

Company registered number: 04948435

CHEMICAL ANALYSIS ¹		
Component/element	Units	Typical quantity
Potassium	$K_2O\%$	14.06
Sulphur	$SO_3\%$	47.80
Magnesium	$MgO\%$	6.02
Calcium	$CaO\%$	16.74
Trace elements		
Magnesite	$MgCO_3\%$	3.0
Anhydrite	$CaSO_4\%$	3.34
Halite	$NaCl\%$	3.07
Boron	B ppm	300

1. Analysis of 90% polyhalite.

PHYSICAL ANALYSIS		
Parameter	Units	Description
Colour	–	Grey, grey white or white solid.
Solubility	–	Soluble fertilizer suitable for soil application at all commercial application rates ³ .
Particle size ²	μ	+/- 200

2. Also available in 2–4mm granular.

3. Anglo American polyhalite characteristics.

CONVERTING OXIDE TO ELEMENTAL FORM			
K_2O – multiply by 0.83	SO_3 – multiply by 0.4	CaO – multiply by 0.72	MgO – multiply by 0.60

To the best of Anglo American Woodsmith Ltd knowledge and belief the information contained herein is accurate and reliable as of the date compiled. However, Anglo American Woodsmith Ltd makes no representation, warranty or guarantee as to the information's accuracy, reliability, completeness or timeliness. It is the user's responsibility to determine the suitability and completeness of such information for the user's own particular use or purposes. Anglo American Woodsmith Ltd does not accept any liability for any loss or damage that may occur from use of this information.

