

		DABQUEL Complex Mg P	
Departamento de I+D			
Product Code: 404145		Date: 21.10.14	Rev: 2
No. Pág.: 1.			
Composition	Magnesium complexed by heptagluconic acid (HGA), microgranulated		
Molecular Formula	C ₁₄ H ₂₆ MgO ₁₆ .Mg		
CAS N° Reg	68475-44-5		
EINECS	270-642-6		
Specification			
Appearance	Brown microgranulated		
Content as Magnesium (w/w)	6,10% ± 0,18% Mg (complexed by HGA)		
Content as MgO (w/w)	10,10% ± 0,30 % MgO (complexed by HGA)		
pH (water sol. 1%)	9,0 ± 0,5		
Fraction of water soluble metals	100%		
Fraction of complexed metals	100%		
Additional information			
Stability range	Stable between pH 2-12		
Solubility	>500g/l		
Fertilizers compatibility	In general it is compatible. If the fertilizer contains phosphates it is advisable not to exceed pH 4.		
Substances pre-registered according the EC Regulation 1906/2007 (REACH) Heptagluconic acid allowed as complexing agent by the Spanish Fertilizers Legislation, Real Decreto 824/2005			
Written Departamento I+D / M.B.			Accepted
Revised Dirección Calidad / S.G.			
Approved Dirección Técnica / P.E.			