



HELLAGROLIP S.A.

Date of release: 13.11.2019

TECHNICAL SPECIFICATIONS

Grade: **20-20-0**

Chemical / Inorganic - Complex NP fertiliser

<u>Determination</u>	<u>Results</u> <u>(w/w)</u>	<u>Method</u> <u>EC 2003/2003</u>
Total Nitrogen (N) , of which in	: 20% (+/- 1%)	Method 2.2.3
Ammoniacal (NH ₄ -N) form	: 17% min	Method 2.1
Nitrate (NO ₃ -N) form	: 3% max	Method 2.2.3-2.1
Total Phosphorus Pentoxide (P₂O₅) , of which	: 20% (+/- 1%)	Method 3.1.1+3.2
Phosphorus Pentoxide (P ₂ O ₅), Soluble in water+neutral ammonium citrate	: 95% of total	Method 3.1.4+3.2
Phosphorus Pentoxide (P ₂ O ₅) Water soluble	: 90% of total	Method 3.1.6+3.2
Sulphur (S)	: 12% (+/- 1%)	Method 8.1+8.9
Free Moisture (H₂O)	: 1% max	AOAC, 14TH Edition Method 2.015 II
Granulometry	: 2-5 mm : 90% min : <1 mm : 1% max	DSM, Method 158-E