HELLAGROLIP SA

Certificate of Analysis

NP 10-25-0 +20SO3

The analysis of a sample of the above complex, inorganic NP chemical fertilizer NP 10-25-0 +20SO3 gave the following results:

DETERMINATION	UNIT	ANALYSIS RESULT	METHOD OF ANALYSIS
NITROGEN (N) - TOTAL	**%**	**10.00**	EN 15476
NITROGEN (N) - AMMONIACAL	**%**	**10.00**	EN 15475
PHOSPHORUS PENTOXIDE (P2O5) - TOTAL	**%**	**25.00**	EN 15956+EN 15959
PHOSPHORUS PENTOXIDE (P2O5) - WATER SOLUBLE	**%**	**11.50**	EN 15958+EN 15959
PHOSPHORUS PENTOXIDE (P2O5) - SOLUBLE IN NEUTRAL AMMONIUM CITRATE	**%**	**12.50**	EN 15957+EN 15959
SULFUR TRIOXIDE (SO3)	**%**	**20.00**	EN 15960+EN 15749
WATER SOLUBLE SULFUR TRIOXIDE (SO3)	**%**	**20.00**	EN 15961+EN 15749
ZINC (Zn)	**mg/kg**	**< 1500.00**	EN 16964+EN 16965 or EN 16963
TOTAL CHROMIUM (Cr)	**mg/kg**	**< 200.00**	EN 16317 + EN 16319
COPPER (Cu)	**mg/kg**	**< 600.00**	EN 16964+EN 16965 or EN 16963
CADMIUM (Cd)	**mg/kg P2O5**	**< 60.00**	EN 14888
HEXAVALENT CHROMIUM (Cr VI)	**mg/kg**	**< 2.00**	EN 16318 + EPA 7169
MERCURY (Hg)	**mg/kg**	**< 1.00**	AOC974.14 16TH edition
NICKEL (Ni)	**mg/kg**	**< 100.00**	EN 16317 + EN 16319
LEAD (Pb)	**mg/kg**	**< 120.00**	EN 16317 + EN 16319
ARSENIC (As)	**mg/kg**	**< 40.00**	EN 16317 + EN 16319

Physical drive shape	:	granules	
Granulometry	:	2-5 mm: 90% min < 1 mm: 1% max	DSM. Method 158-E
Humidity - H2O	:	1.00% max	AOAC. 14TH edition method 2.015 II

Tolerances according to EC Regulation 2019/1009