

SPECIFICATION SHEET

NP 20:20 + 13S – EC FERTILIZER

Current specification sheet covers Compound inorganic fertilizer NP 20:20, produced by “Agropolychim” AD, Bulgaria.

This classic case of the fertilizer is produced by means of sulphuric acid and phosphoric acid neutralization and ammonia added.

1. Quality requirements:

Index	Limit	Type of analyze
Total Nitrogen	20±0.7%	BSS EN 15750:2009 Method A
Ammoniacal nitrogen (NH₃)	min. 19%	BSS EN 15475:2009
Total Diphosphoric pentaoxide (P₂O₅)	20±0.7%	BSS EN 15956:2011; BSS EN 15959:2011
P₂O₅ soluble in a citrate neutral solution and water	min. 19%	BSS 14131:1988 mod.2 BSS EN 15959:2011
Water soluble P₂O₅	min.18%	BSS EN 15958:2011 BSS EN 15959:2011
Sulphur (S)	min. 13%	BSS EN 15960:2011 BSS EN 15749:2009 p.6
Water	max. 2.0%	BSS EN 13466-1:2003
Fraction 1 – 5 mm	min.98.0%	BSS EN 1235:1997

2. Safety rules for sample taking

According Standard BSS EN 1482-1