



Yara Management System

Document type:
Sales specification

Valid for Organization:
Colombia

Valid for Location/Facility:
Colombia

[Y-FPT105] PALMERO

13-5-27-5MgO

DH Code: LAQ6G

Technical Data Sheet / Ficha de Especificaciones Técnicas

GENERAL SPECIFICATIONS / ESPECIFICACIONES GENERALES	
Alternative Names / Otros Nombres	Chemical Complex NPK / Complejo Químico NPK
Formula / Fórmula	Don't Apply / No aplica
Grade / Grado	13-5-27-5MgO+0.5B
Use / Uso	Soil Fertilizer / Fertilizante para suelo
Color / Color	Grey to brown / Gris a café
Appearance / Apariencia	Granular / Granular
Free flowing and free from harmful substances / Fluido y libre de sustancias nocivas Treated against caking, free of foreign materials / Tratado contra el apelmazamiento, libre de materiales extraños.	
Particle Size (mm) / Tamaño de Partícula (mm)	Guaranteed Range (% Retained) / Rango Garantizado (% Retenido)
P > 4.0 mm	0 - 20
1.0 mm < P < 4.0 mm	80 - 100
P < 1.0 mm	0 - 20

CHEMICAL ANALYSIS / ANÁLISIS QUÍMICO	TYPICAL / NOMINAL
Total Nitrogen / Nitrógeno Total (%N)	13.0
Ammoniacal Nitrogen / Nitrógeno Amoniacal (% N)	7.05
Nitric Nitrogen / Nitrógeno Nítrico (%N)	5.95
Assimilable Phosphate / Fósforo Asimilable (%P ₂ O ₅)	5.0
Soluble Potassium / Potasio Soluble (%K ₂ O)	27.0
Magnesium Oxide / Óxido de Magnesio (%MgO)	5.0
Boron / Boro (%B)	0.5
Moisture / Humedad (%H ₂ O)	2.0 máx.

Document Owner:
Jose Arevalo Vargas

Approved by:
Olmedo Ochoa
Gonzalez

Approval Date:
2020-07-24

Next Review Date:
2023-08-01

Document ID:
YMS0-1712333761-1820
Changes in this version:
Approved

Version: 3.0

A paper copy is an uncontrolled copy of the document