



## Yara Management System

Document type:

Especificación

Valid for Organization:

Colombia

Valid for Location/Facility:

Colombia

# CO-FT918 YARAMILA HYDROCOMPLEX

Grado 12-11-18-3+EM

DH Code: F595P

### Technical Data Sheet / Ficha de Especificaciones Técnicas

<b>GENERAL SPECIFICATIONS / ESPECIFICACIONES GENERALES</b>	
Alternative Names / <i>Otros Nombres</i>	Complex NPK / <i>Complejo NPK</i>
Formula / <i>Fórmula</i>	Don't Apply / <i>No aplica</i>
Grade / <i>Grado</i>	12-11-18-3+EM
Use / <i>Uso</i>	Edaphic fertilizer / <i>Fertilizante edáfico</i>
Color / <i>Color</i>	Characteristic / <i>Característico</i>
Appearance / <i>Apariencia</i>	Granules / <i>Gránulos</i>
Particle Size (mm) / <i>Tamaño de Partícula (mm)</i>	Guaranteed Range (% Retained) / <i>Rango Garantizado (% Retenido)</i>
P > 4.0 mm	0 - 20
1.0 mm < P < 4.0 mm	80 - 100
P < 1.0 mm	0 - 20
Free flowing, and free from harmful substances / <i>Fluido y libre de sustancias nocivas</i> Free of foreign materials / <i>Libre de materiales extraños.</i>	

<b>CHEMICAL ANALYSIS / ANÁLISIS QUÍMICO</b>	<b>TYPICAL / NOMINAL</b>
Nitrógeno Total / <i>Total Nitrogen (%N)</i>	12,40
Nitrógeno Amoniacal / <i>Ammoniacal Nitrogen (%N)</i>	7,30
Nitrógeno Nítrico / <i>Nitric Nitrogen (%N)</i>	5,10
Fosforo Asimilable / <i>Available Phosphorus (%P<sub>2</sub>O<sub>5</sub>)</i>	11,00
Potasio Soluble en Agua / <i>Water Soluble Potassium (%K<sub>2</sub>O)</i>	18,00
Magnesio / <i>Magnesium (%MgO)</i>	2,70
Azufre Total / <i>Sulfur (%S)</i>	8,00
Boro Soluble en HCl / <i>Boron (%B)</i>	0,02
Hierro / <i>Iron (Fe)</i>	0,20
Manganeso / <i>Manganese (%Mn)</i>	0,02
Zinc Soluble en HCl / <i>Zinc (%Zn)</i>	0,02

Document Owner:  
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Approved by:  
Miguel Amado  
Rodriguez

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