



Yara Management System

Document type:

Especificación

Valid for Organization:

Colombia

Valid for Location/Facility:

Colombia

CO-FT917 YARAMILA HYDRAN

Grado 19-4-19-3

DH Code: K886P

Technical Data Sheet / Ficha de Especificaciones Técnicas

GENERAL SPECIFICATIONS / ESPECIFICACIONES GENERALES	
Alternative Names / <i>Otros Nombres</i>	Chemical Complex NPK / <i>Complejo Químico NPK</i>
Formula / <i>Fórmula</i>	Don't Apply / <i>No aplica</i>
Grade / <i>Grado</i>	19-4-19-3
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>	

CHEMICAL ANALYSIS / ANÁLISIS QUÍMICO	TYPICAL / NOMINAL
Nitrógeno Total / <i>Total Nitrogen (%N)</i>	19,00
Nitrógeno Amoniacal / <i>Ammoniacal Nitrogen (%N)</i>	9,80
Nitrógeno Nítrico / <i>Nitric Nitrogen (%N)</i>	9,20
Fosforo Asimilable / <i>Available Phosphorus (%P₂O₅)</i>	4,00
Potasio Soluble en Agua / <i>Water Soluble Potassium (%K₂O)</i>	19,00
Magnesio Total / <i>Magnesium (%MgO)</i>	3,00
Azufre Total / <i>Sulfur (%S)</i>	1,80
Boro Total / <i>Boron (%B)</i>	0,10
Zinc Total / <i>Zinc (%Zn)</i>	0,10
Humedad / <i>Moisture (%H₂O)</i>	1,00

Document Owner:
Carlos Alvarado Manotas

Approved by:
Miguel Amado
Rodriguez

Approval Date:
2023-05-09

Next Review Date:
2026-05-08

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Version:
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