



Yara Management System

Document type:

Valid for Organization:

Valid for Location/Facility:

Especificación

Colombia

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CO-FT915 YARAREGA GENERA K

Grado 9-0-36-14S

DH Code: KEZJG

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>	9-0-36-14S
Use / <i>Uso</i>	Fertigation fertilizer / <i>Fertilizante para fertirriego Agrícola</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>	9,0
Nitrógeno Amoniacal / <i>Ammoniacal Nitrogen (%N)</i>	4,5
Nitrógeno Nítrico / <i>Nitric Nitrogen (%N)</i>	4,5
Potasio Soluble en Agua / <i>Water Soluble Potassium (%K₂O)</i>	36
Azufre Total / <i>Sulfur (%S)</i>	14

PHYSICOCHEMICAL PROPERTIES/ PROPIEDADES FÍSICO - QUÍMICAS	
Solubility / <i>Solubilidad (g/100 ml H₂O @ 20°C)</i>	10
pH 10% solution / <i>pH en solución al 10%</i>	5,5
Electric conductivity / <i>Conductividad eléctrica (mS/cm)</i>	1.6
Maximum humidity / <i>Humedad máxima</i>	1.0

Document Owner:
Carlos Alvarado ManotasApproved by:
Miguel Amado
RodriguezApproval Date:
2022-09-23Next Review Date:
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