



Yara Management System

Document type:
Sales specification

Valid for Organization:
Colombia

Valid for Location/Facility:
Colombia

[Y-FPT120] CALCINIT B

15-0-0+26CaO-0.1B

DH Code: LAP4L

Technical Data Sheet / Ficha de Especificaciones Técnicas

GENERAL SPECIFICATIONS / ESPECIFICACIONES GENERALES	
Alternative Names / Otros Nombres	Double salt of calcium nitrate and ammonium decahydrate with boron <i>Sal doble de Nitrato de calcio y amonio decahidratada con boro</i>
Grade / Grado	15-0-0-26CaO-0.1B
Use / Uso	Fertigation fertilizer / Fertilizante para fertirriego
Color / Color	White / Blanco
Appearance / Apariencia	Granules / Gránulos
Free flowing and free from harmful substances / Fluido y libre de sustancias nocivas Free of foreign materials / Libre de materiales extraños.	

CHEMICAL ANALYSIS / ANÁLISIS QUÍMICO	TYPICAL / NOMINAL
Total Nitrogen / Nitrógeno Total (%N)	15.5
Ammoniacal Nitrogen / Nitrógeno Amoniacal (%N)	1.3
Nitric Nitrogen / Nitrógeno Nítrico (%N)	14.2
Calcium / Calcio (%CaO)	26.0
Boron / Boro (%B)	0.1
Moisture / Humedad (H ₂ O)	1.0 max

PHYSICOCHEMICAL PROPERTIES/ PROPIEDADES FÍSICO - QUÍMICAS		
pH 10% solution / pH en solución al 10%	un	5.0 – 7.0
Solubility / Solubilidad	g/100ml H ₂ O @ 20°C	250

HEAVY METALS / METALES PESADOS	TYPICAL / NOMINAL
Cadmium / Cadmio (ppm)	5.00
Lead / Plomo (ppm)	10.00
Chrome / Cromo (ppm)	5.00
Arsenic / Arsenico (ppm)	0.50
Mercury / Mercurio (ppm)	0.20

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Version: 3.0

Approval Date:
2020-06-11

Next Review Date:
2022-11-30

Document ID:
YMS0-1712333761-1825
Changes in this version:
Approved

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