



Yara Management System

Document type:
Sales specification

Valid for Organization:
Colombia

Valid for Location/Facility:
Colombia

[Y-FPT101] NITRAX-S

28-4-0-6S

DH Code: LDCWG

Technical Data Sheet / Ficha de Especificaciones Técnicas

GENERAL SPECIFICATIONS / ESPECIFICACIONES GENERALES	
Alternative Names / <i>Otros Nombres</i>	Chemical Complex NP / <i>Complejo Químico NP</i>
Formula / <i>Fórmula</i>	Don't Apply / <i>No aplica</i>
Grade / <i>Grado</i>	28-4-0+6S
Use / <i>Uso</i>	Soil Fertilizer / <i>Fertilizante para suelo</i>
Color / <i>Color</i>	Grey to brown / <i>Gris a café</i>
Appearance / <i>Apariencia</i>	Granular / <i>Granular</i>
Free flowing and free from harmful substances / <i>Fluido y libre de sustancias nocivas</i> Treated against caking, free of foreign materials / <i>Tratado contra el apelmazamiento, libre de materiales extraños.</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

CHEMICAL ANALYSIS / ANÁLISIS QUÍMICO	TYPICAL / NOMINAL
Total Nitrogen / <i>Nitrógeno Total (%N)</i>	28.0
Ammoniacal Nitrogen / <i>Nitrógeno Amoniacal (% N)</i>	17.50
Nitric Nitrogen / <i>Nitrógeno Nítrico (%N)</i>	10.50
Assimilable Phosphate / <i>Fósforo Asimilable (%P₂O₅)</i>	4.0
Sulphur / <i>Azufre (% S)</i>	6.0
Moisture / <i>Humedad (%H₂O)</i>	2.0 máx.

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