



Yara Management System

Document type:
Sales specification

Valid for Organization:
Colombia

Valid for Location/Facility:
Colombia

[Y-FPT123] CALCINIT Zn

15-0-0-26CaO-0.1Zn

DH Code: LA91G

Technical Data Sheet / Ficha de Especificaciones Técnicas

| GENERAL SPECIFICATIONS / ESPECIFICACIONES GENERALES | |
|---|--|
| Alternative Names / Otros Nombres | Double salt of calcium nitrate and ammonium decahydrate with zinc <i>Sal doble de Nitrato de calcio y amonio decahidratada con zinc</i> |
| Grade / Grado | 15-0-0-26CaO-0.1Zn |
| 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. | |
| Particle Size (mm) / Tamaño de Partícula (mm) | Guaranteed Range (% Retained) |
| 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 / Nitrógeno Total (%N) | 15.5 |
| Ammoniacal Nitrogen / Nitrógeno Amoniacal (%N) | 1.3 |
| Nitric Nitrogen / Nitrógeno Nítrico (%N) | 14.2 |
| Calcium / Calcio (%CaO) | 26.0 |
| Zinc / Zinc (%Zn) | 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 | 60 |

| 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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