



## Yara Management System

Document type:  
Sales specification

Valid for Organization:  
Colombia

Valid for Location/Facility:  
Colombia

# [Y-FPT105] PALMERO

## 13-5-27-5MgO

DH Code: LAQ6G

### Technical Data Sheet / Ficha de Especificaciones Técnicas

| GENERAL SPECIFICATIONS / ESPECIFICACIONES GENERALES   |  |
|---|--|
| Alternative Names / Otros Nombres   | Chemical Complex NPK / Complejo Químico NPK                    |
| Formula / Fórmula   | Don't Apply / No aplica  |
| Grade / Grado   | 13-5-27-5MgO+0.5B  |
| Use / Uso   | Soil Fertilizer / Fertilizante para suelo                      |
| Color / Color   | Grey to brown / Gris a café                                    |
| Appearance / Apariencia   | Granular / Granular  |
| Free flowing and free from harmful substances / Fluido y libre de sustancias nocivas<br>Treated against caking, free of foreign materials / Tratado contra el apelmazamiento, libre de materiales extraños. |  |
| Particle Size (mm) / Tamaño de Partícula (mm)   | Guaranteed Range (% Retained) / Rango Garantizado (% Retenido) |
| 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)  | 13.0              |
| Ammoniacal Nitrogen / Nitrógeno Amoniacal (% N)                              | 7.05              |
| Nitric Nitrogen / Nitrógeno Nítrico (%N)                                     | 5.95              |
| Assimilable Phosphate / Fósforo Asimilable (%P <sub>2</sub> O <sub>5</sub> ) | 5.0               |
| Soluble Potassium / Potasio Soluble (%K <sub>2</sub> O)                      | 27.0              |
| Magnesium Oxide / Óxido de Magnesio (%MgO)                                   | 5.0               |
| Boron / Boro (%B)  | 0.5               |
| Moisture / Humedad (%H <sub>2</sub> O)                                       | 2.0 máx.          |

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