

# TECHNICAL DATA SHEET (TDS)

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## pH Up Potassium Hydroxide 5%

### 1. Identification

|                   |                              |
|-------------------|------------------------------|
| Product           | pH Up Potassium Hydroxide 5% |
| Category          | Hydroponics & Greenhouse     |
| Active Ingredient | KOH                          |
| Formulation       | Liquid / WSP                 |
| CAS Number        | 1310-58-3                    |
| Formula           | KOH diluted                  |
| Grade             | Agricultural Grade           |
| Standard          | FCO / ISO 17025:2017         |

### 2. Description

pH Up Potassium Hydroxide 5% — professional-grade agricultural input.

### 3. Dosage & Application

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Drip        | 1-3 ml/L nutrient solution                                          |
| Application | Foliar spray, soil drench, fertigation, seed treatment as per label |

### 4. Storage & Packaging

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| Shelf Life    | 2-3 years                                                                    |
| Storage       | Store 5-40°C                                                                 |
| Packaging     | 100ml-5L (liquids) / 100g-25kg (solids) — custom available                   |
| Compatibility | Compatible with most AIs. Jar test before tank mix. Avoid strongly alkaline. |

Follow all label directions. User responsible for compliance.