

# TECHNICAL DATA SHEET (TDS)

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NPK 14:07:20 Bitter Gourd WSF

## 1. Identification

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Product           | NPK 14:07:20 Bitter Gourd WSF                                      |
| Category          | Water Soluble Fertilizers                                          |
| Active Ingredient | Total N:14% P <sub>2</sub> O <sub>5</sub> :7% K <sub>2</sub> O:20% |
| Formulation       | Water Soluble Powder (WSP)                                         |
| CAS Number        | Various — see label                                                |
| Formula           | N:14% P <sub>2</sub> O <sub>5</sub> :7% K <sub>2</sub> O:20%       |
| Grade             | Agricultural Grade                                                 |
| Standard          | FCO / ISO 17025:2017                                               |

## 2. Description

NPK 14:07:20 Bitter Gourd WSF — professional-grade agricultural input.

## 3. Dosage & Application

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Soil        | 5-10 kg/acre                                                        |
| Foliar      | 2-4 g/litre                                                         |
| Drip        | 5-15 kg/acre/season                                                 |
| 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.