

# TECHNICAL DATA SHEET (TDS)

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Neem Kernel EC Azadirachtin 0.3%

## 1. Identification

|                   |                                                |
|-------------------|------------------------------------------------|
| Product           | Neem Kernel EC Azadirachtin 0.3%               |
| Category          | Pesticides                                     |
| Active Ingredient | Azadirachtin 3000 ppm%                         |
| Formulation       | HPLC Formulation                               |
| CAS Number        | 11141-17-6                                     |
| Formula           | C <sub>25</sub> H <sub>34</sub> O <sub>8</sub> |
| Grade             | Agricultural Grade                             |
| Standard          | FCO / ISO 17025:2017                           |

## 2. Description

Neem Kernel EC Azadirachtin 0.3% — professional-grade agricultural input.

## 3. Dosage & Application

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Foliar      | Foliar: 2-3 ml/L                                                    |
| 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.