

NEEM OIL SPECIFICATIONS

NEEM KERNEL OIL COLD PRESSED/SOLVENT EXTRACTED. FOR UREA COATING AS PER BIS-4765, 1975

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| Physical Appearance: | Clear Yellowish Liquid, double Filtered without any sediments/moisture. |
| Toxicology: | Non-Toxic to Plants & Soil, Eco-friendly, and Biodegradable. |
| AZADIRACTIN content: | Minimum 150 ppm (Test Certificate for each lot will be submitted by supplier) |
| Specific Gravity: | 0.85 - 0.95 (at 30°C) |
| Iodine Value : | 65-95 |
| Saponification Value : | 160-205 |
| Moisture and insoluble matter percent by wt. Max.: | 1.0 |
| Total Meliacin Content: | Minimum content requirement may be included in future as per DOF/FCO notifications, If Govt. enforces revision of neem oil specifications. |
| Salanin Content : | Minimum 3000 ppm |
| Nimbin Content: | Minimum 1500 ppm |

Notes:

- All specifications (excluding Azadirachtin content) included in IS: 4765-1975 Table 1 (Neem Kernel Oil) tested as per method in IS: 548 (Part I – 1964 and Part-II – 1974).
- The supplied material will be free from admixture with other oils and added coloring substances as per IS: 548 (Part II) – 1974.
- Any changes/revision in specification may be done according to DOF/FCO notification in future.