

# NICO NEEM OIL

Grade 1.14 - 0.35 – 0.22

Nourish and Bring Rich Shine to Leaves

## Chemical Composition:

NICO NEEM OIL is an oil based emulsifiable concentrate formulation consisting of neem oil obtained from *Azadirachta indica* seeds, and Karanj oil obtained from *Pongamia glabra* seeds and surfactant/emulsifier. The beneficial action is due to the presence of several neem liminoids of which Azadirachtin is most important.

## Guaranteed Analysis:

Total Nitrogen \_\_\_\_\_ 1.14%

Available Phosphoric acid ( $P_2O_5$ ) \_\_\_\_\_ 0.35%

Soluble Potash ( $K_2O$ ) \_\_\_\_\_ 0.22%

## Salient Features:

- NICO NEEM OIL is nontoxic
- It is generally compatible with other liquid fertilizers.
- It leaves no residue in soil, crop or environment and is highly bio degradable.
- Cold press extraction, therefore, retains nutrients and active ingredients.
- It is truly an environment friendly product.

## Application Guidelines:

The emulsifiable concentrate can easily be diluted with water to make a colloidal suspension which should be sprayed on the plants.

Being oil based, it is recommended that NICO NEEM OIL be diluted with water in a separate container before filling into a spray pump.

In order to avoid clogging of spray pumps, do not leave any left over mixture in it. Mix a fresh batch for each application.

In case of rain after spraying of NICO NEEM OIL, re-apply the dose.

As NICO NEEM OIL is photodegradable, it is advisable to spray the mixture during evening hours.

For 100% organic NICO NEEM OIL the natural emulsifier is sold separately and can be mixed with water along with NICO NEEM OIL.

## For Foliar Spray

Dilute @ 4 tablespoons (20 ml/0.68 fl oz) per gallon (3.78 litres) of water with a pinch of soap nut powder and spray on plants until the leaves are drenched. The soap nut powder will help the Neem oil to emulsify(mix) into water.

## For Soil Application

Dilute @ 4 tablespoons (20 ml/0.68 fl oz) per gallon (3.78 litres) of water with a pinch of soap nut powder and apply directly to the soil. The soap nut powder will help the Neem oil to emulsify(mix) into water.

**Packaging:**

**For home and garden**

1000 ml / 33.89 fl oz plastic bottle

**Storage:**

Store in a cool dry place away from direct sunlight.

**Shelf Life:**

2 years