

## Neem Oil

### TECHNICAL SHEET

**Neem Oil** is a highly pure, non-diluted, cold-extracted oil from organic neem seed kernels without the use of heat, chemicals, or petrochemicals. The cold-press extraction is done through a temperature control process with zero ingredient loss. Due to its fatty acid content **Neem Oil** will begin to solidify at or below 15 °C.

It is effective against insecticide-resistant pests and yet does not harm beneficial insects. Additionally, **Neem Oil** active ingredient, azadirachtin, works by inhibiting the development of immature insects.

**Neem Oil** possesses germicidal and anti-bacterial properties which are useful to protect the plants from a variety of pests. One of the most important advantages of **Neem Oil** versus its synthetic counterparts is the fact that it does not leave any residue on the plants.

#### BENEFITS:

- Ideal for soil based insect control
- Environmentally friendly, non-toxic
- Has been proved to control 200 species of pests
- Instead of killing pests it affects the life cycle of the pests
- Anti-feedant properties found in Ferti-NeemOil help to protect plants
- Pests generally do not develop a resistance to Ferti-Neem Oil
- Acts as a pest reproduction controller

#### SPECIFICATION

Azadirachtin A	1645
Azadirachtin B	1355
Azadirachtin(A+B)	3000 ppm
Iodine	60-70
Saponification	190-199

#### SOIL CONDITIONER:

As a natural soil conditioner it helps improve the quality of soil, thereby enhancing the growth of plants and fruits. It not only helps the plants grow, but also prevents them from being destroyed by certain pests and insects.

#### STORAGE:

Store at room temperature. Avoid direct sunlight and cool to freezing temperatures. After use, keep container tightly closed.