

PRODUCT SHEET

READYNEEM



**NEEM OIL PREMIUM SELECTION FROM COLD PRESSING
BASED ON AZADIRACTIN, DILUTED READY TO USE**

COMPOSITION:

500 g of product contain:

Neem Oil	g 3.5
Others	g 96.5 Bio emulsifier in aqueous solution

Smileybee Ltd.

Strovolou, 77 Strovolos Centre, Strovolos, 2018, Nicosia, Cyprus – VAT CY10414692W

Commercialized by:

Smileybee Ltd - Strovolou, 77 Strovolos Centre, Strovolos, 2018, Nicosia, Cyprus



READYNEEM

Active ingredient:
Azadirachtin

GENERAL INFORMATION

Azadirachtin is a substance extracted from the seeds of Neem (*Azadirachta indica*), an arboreal species belonging to the Meliaceae family, native to the Indian subcontinent, but currently also widespread in the tropical and subtropical areas of Africa, America and Australia.

The fundamental characteristic of this meliacea is the presence, in different parts of the plant (leaves, seeds, fruits, wood and bark) of numerous active ingredients of phytoiatric interest.

Of the more than one hundred substances present, the most active from a biological point of view are limonoids, among which azadirachtin is the most active component.

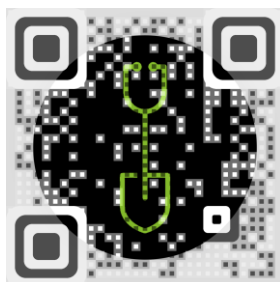
FEATURES

Effective towards: Rhyncotes (e.g. Aphids, Aleurodids, Cicaline, Bedbugs, Metcalfa, Psilla), larvae of Ledipotteri (e.g. Nottue, Leaf Miners, Moths, Cheimatobia), Tisanotteri (Thrips), Beetles (e.g. Colorado potato beetle), Diptera (Leaf miners) and mites.

The substance acts mainly by ingestion but also by contact with a regulatory mechanism of growth action, inhibiting the formation and release of ecdysone, the main hormone involved in the control of insect molting; leading to the formation of the so-called "permanent larvae", unable to molt due to the destruction of the cuticle. The substance causes loss of appetite and reduces the fecundity of females and the fertility of eggs. The behavior of the substance on the plant is translaminar and moderately systemic if absorbed radically.

The product has no negative effects on non-target organisms and despite the wide spectrum of action, it shows a remarkable selectivity towards useful organisms and pollinators as it acts mainly by ingestion.

For the correct use of our products and to have the support of our agronomists **download the APP "GARDEN DOCTOR"** using the QR Code below:



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FIELDS, DOSES AND METHODS OF USE

READYNEEM is used from spring to early autumn directly on plants and flowers ensuring a complete and uniform wetting.

Perform the spray in the coolest hours of the day.

The product must be used preventively on potted plants and in green and flowering spaces of terraces and gardens with a regular interval of 7 days. READYNEEM is also very effective in removing mosquitoes from the environment where used.

For use in the garden or in larger areas use our NEEMSHIELD, for info www.smiley-bee.com/neemshield

Shake well before use.

COMPATIBILITY WITH OTHER PRODUCTS

READYNEEM lends itself to being used in combination with other products for hobby use as often suggested in the main gardening and amateur agriculture magazines.

WARNINGS

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- Store between 5°C and 40°C, away from sunlight
- Keep out of reach of children and animals
- It is a 100% organic product therefore not harmful or dangerous for domestic use.

READYNEEM does not have the characteristics of either a fertilizer or a phytosanitary.

