

PRODUCT GUIDE & INSTRUCTIONS FOR USE



PRODUCT DESIGNATION:

GREEN GUARDIA POWER NEEM OIL



To save resources, we use a single bottle ("Power Neem Oil with Emulgator") for all variants. Depending on your order, the appropriate neem oil concentrate for the respective pest is filled into it.



PRODUCT DESCRIPTION:

SHORT DESCRIPTION:

GREEN GUARDIA Neem Oil is a plant-based, chemical-free support for the care and strengthening of indoor, balcony and garden plants. The cold-pressed oil from neem tree seeds can be diluted with water and applied directly to leaves or the substrate.

It works gently and reliably – especially on stressed plants that are infested by sap-sucking insects such as aphids, thrips or spider mites. Easy to use, well-tolerated by plants and safe for people and animals – ideal for natural plant care indoors and outdoors.

AREAS OF APPLICATION:

- **Indoor plants:** Ideal for regular care and strengthening in dry heating conditions or when there is suspicion of pests
- **Balcony & potted plants:** Particularly suitable for sensitive species such as hibiscus, oleander or trumpet vine
- **Vegetable beds & raised beds:** Applicable on tomatoes, cucumbers, zucchini or herbs
- **Ornamental plants & perennials:** Supports the vitality of roses, dahlias, lavender and more
- **Greenhouse plants:** Preventive and nurturing for sensitive species such as peppers, chili or lettuce
- **Hydroponics & indoor gardening:** Also suitable for plant systems without soil
- **Flowering & green plants with pest infestation:** In case of visible damage caused by sap-sucking insects or dry leaves



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TARGET PESTS:

- Aphids
- Thrips (blister beetles)
- Spider mites (red spider)
- Mealybugs / Scale insects
- Whiteflies
- Cicadas
- Fungus gnats (e.g. larval stage)
- Leafminer flies
- Mites
- Root flies
- Caterpillars & beetle larvae
- Flea beetles
- Sawfly larvae
- Potato beetles (incl. larvae)
- Food moths (larval stage on plants, e.g. in kitchen herbs)
- Clothing moths (only on treated textile plants – limited effect)



COMPOSITION:

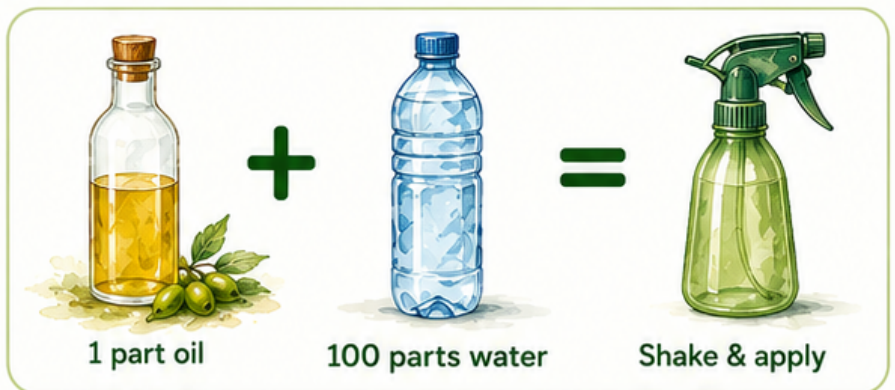
- 80% neem oil (cold-pressed, 100% pure, high azadirachtin content over 2000 µg/g)
 - 20% emulsifier (Rimulgan)
- **Origin:** India (FairTrade & Organic)
- **Contents:** 250 ml neem oil concentrate



DOSAGE + APPLICATION OPTIONS:

MIXING RATIO:

- Maximum mixing ratio 1:100
- A more concentrated mixture 1:70 can also be used
- **Example:** Our 200 ml spray bottle filled with 2 to 5 ml neem oil, then top up with water and mix well
- **Tip:** Store the oil at 22°C and warm it in a water bath if necessary before use.



APPLICATION OPTIONS:

- **Spray:** Spray leaves evenly (including undersides)
- **Pour:** Apply the mixture directly to the roots



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APPLICATION:



MIX:

- Fill the spray bottle and mix well with lukewarm water.



1



APPLY:

- Spray the leaves all around, including the undersides.



2



REPEAT:

- Spray the plants every 2–3 weeks and repeat if necessary.
- **Alternative application:** Pour 1–2 capfuls into the watering can and apply every 1–2 weeks to the roots.



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IMPORTANT TO NOTE:



CAN I USE NEEM OIL FOR ALL PLANTS?

Yes, neem oil is suitable for indoor plants, garden plants, balcony plants, herbs and vegetables. For sensitive species such as orchids, test on a single leaf first.



IS NEEM OIL TOXIC FOR HUMANS OR PETS?

No, GREEN GUARDIA neem oil is 100 % plant-based, biodegradable and non-toxic to humans, pets and beneficial insects (e.g. bees, ladybugs).



WHAT HAPPENS TO THE PESTS?

Neem oil acts as a growth regulator for larvae and young insects. It disrupts their development, so they cannot reproduce – without immediate effect like chemical agents.



CAN I COMBINE NEEM OIL WITH OTHER PRODUCTS?

Yes, neem oil is compatible with predatory mites, hoverfly larvae and nematodes – please keep a gap of 2–3 days between applications.



HOW SHOULD I STORE NEEM OIL?

No problem – neem oil is a natural product from cold-pressed oil. Store tightly closed at max. 22 °C. Warm briefly in a warm water bath and shake well before use.

FAQ



SERVICE & SAFETY INSTRUCTIONS



SAFETY INSTRUCTIONS:

- **Shake well before use:** Oil and emulsifier may settle. Use only well-mixed product.
- **For application only:** Never spray undiluted on plants. Observe the mixing ratio 1:100.
- **Do not use in direct sunlight:** Apply early in the morning or in the evening to avoid leaf burn.
- **Test on sensitive plants before use:** First test on a single leaf and wait 24 hours.
- **Keep out of reach of children and pets:** Even if non-toxic, neem oil must not be swallowed or get into the eyes.
- **Store cool, dry and dark:** Ideal at 10–20 °C, not in direct sunlight or frost.
- **Do not allow to enter bodies of water:** Neem oil must not enter aquariums, ponds or drains.
- **Wear protective clothing:** Wear gloves when spraying and eye protection if necessary, especially for frequent use.



NO HAZARDOUS SUBSTANCES – NO BIOCIDES – NO CHEMICAL ADDITIVES



MANUFACTURER & CUSTOMER SERVICE:

**Do you have questions about use
or pest identification?**



Contact us – we are happy to help you!



Or visit our website for more information,
products & orders: www.greenguardia.de



GREEN GUARDIA – Naturally against pests
Your expert for biological pest control

GREEN GUARDIA

a product of CuBeRo GmbH

Berliner Straße 2

13507 Berlin, Germany

Managing Director: Robin Förster



CuBeRo GmbH,
Berliner Str. 2,
13507 Berlin, Germany



+49 157 92384135



info@greenguardia.de



www.greenguardia.de