

**Description:** Yarden Smooth™ is a highly active, biological insecticide for use on a wide range of crops. Yarden Smooth™ contains *Urtica* spp. nettle aqueous extract 5% (*Urtica dioica* and *Urtica urens*) + *Bacillus thuringiensis* aizawai 6000IU. Yarden Smooth™ is formulated as SC – Suspension Concentrate.

- *Urtica* sp. plant extract is used as an insecticide, acaricide and fungicide. *Urtica* sp. plant extract enhances chlorophyll synthesis and photosynthetic efficacy, hence the overall well-being of the treated plants
- *Bacillus thuringiensis* subsp. *Aizawai* is used for the control of various caterpillars on a wide range of crops. *Bacillus thuringiensis* produces crystal proteins (δ-endotoxins) that upon digestion attack the gut cells of the insect and eventually causing death.
- Always alternate with products with different mode of action through the season to prevent the development of resistant pests.

#### DIRECTIONS FOR USE:

Yarden Smooth™ must be mixed with clean water to be ready for use. Ensure full coverage of the weed canopy to achieve maximal efficiency

- It may be applied with well calibrated professional spraying equipment, clean and in proper working condition. Always ensure there is enough moisture for the activation of the product.
- Pay careful attention to the label's instructions and use only as directed.

#### Rate of application:

Crop	Pest	Application Rate
Vegetables	American bollworm, Semi-(Plusia) looper, Diamond back moth larvae, Aphids, Whiteflies, Spidermites, Lepidoptera	2,5 – 3 l/ha
Beans, Peas, Soybean, Groundnut	American bollworm, Semi-(Plusia) looper, Aphids, Whiteflies, Spidermites, Lepidoptera	
Onions, Garlic	Armyworms, Diamondback Moth, Loopers, Aphids, Whiteflies, Spidermites, Lepidoptera	
Ornamentals	Loopers, Budworms, Diamondback Moth, Armyworms, Bollworms, Aphids, Whiteflies, Spidermites, Lepidoptera	

\* Use at least 200-300 L water per Ha

#### Application notes:

- Do not apply under conditions which favour runoff or wind erosion of soil containing this product to non-target areas.
- Apply as a full cover spray when pest occurs. Ensure the full coverage of the plants.
- Do not enter the treated area until the spray mix has dried.
- Delay spraying if rain is expected within next few hours.
- Yarden Smooth™ is not harmful for beneficial insects or wildlife
- Always use the spray mix the same day of preparation.
- Do not apply Yarden Smooth™ with any type of irrigation system

**COMPATIBILITY:** The supplier makes no recommendation in regard to the compatibility of this product with any other products. No warranty is provided by the supplier for mixtures of this Product with any other products. When mixing this product with other products the buyer/user takes full responsibility and risk.

#### Instruction for Use

Fill 1/3 of the tank with clean water and add the required amount of the product. Ensure adequate agitation during filling, mixing and spraying.

Note: Shake well before use and ensure that the chemical mixture is used the same day it was prepared. Avoid drift into other crops, grazing, rivers, dams or other areas that are not under treatment.

Sineria

# Yarden Smooth™

INSECTICIDE Suspension Concentrate

**A highly active biological insecticide for the control of a wide range of insect pest in various use on a wide range of crops.**

#### Active Ingredients:

*Urtica* spp. nettle aqueous extract 5% (*Urtica dioica* and *Urtica urens*) +  
*Bacillus thuringiensis* var. *aizawai* 6000IU

**READ THE ENTIRE LABEL AND INSERTS PRIOR TO USE  
KEEP LOCKED UP & OUT OF REACH OF CHILDREN**

<b>Shelf Life</b>	2 years from manufacture date when stored in unopened original container in a cool, dry and well ventilated place.
<b>Manufacture Date</b>	
<b>Expiry Date</b>	
<b>Batch No.</b>	

**Store in a cool, dry place in the original container only.**

Supplied by:

**Sineria**

Sineria Holland BV  
Randwycksingel 20-A015  
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The Netherlands  
www.sineria.com

*Yarden Smooth™ is a trademark of Sineria Holland BV*



WARNING



#### HAZARDS AND PRECAUTIONS

**Handling:** Wear suitable protective clothing, gloves, face shield/safety goggles and respirator when preparing the spray mixture and in addition impermeable boots when spraying. Avoid breathing the spray mist, ingestion, contact with skin, eyes and clothing. Do not apply upwind and stay out of the spray mist. Do not smoke, drink or eat while handling the product.

**After work:** Change protective clothing and wash hands thoroughly with soap and plenty of water. Wash the spraying equipment and the contaminated clothing carefully.

**Storage:** Store in tightly closed (or sealed) original container, in a cool dry place out of reach of children and unauthorized persons, away from food, drinks and animal feed. Keep away from sources of ignition, no smoking.

**Disposal:** Dispose of by triple rinsing and crushing or perforating empty containers and throwing them away in an authorized landfill in a safe place away from water supplies. Do not re-use empty containers for any other purpose. Pesticide spray mixture or rinsate that cannot be used must be disposed of in a safe place where it cannot contaminate surface water and ditches or by spraying in fallow land.

#### ACCIDENTAL PESTICIDE LEAKAGE AND SPILLAGE:

Use personal protective clothing when dealing with spillages. In event of heavy spillage, collect the contaminated soil layer and bury in an authorized place away from water supplies. Soaking in sand, soil or sawdust may collect small spillage. Contaminated absorbent material must be stored in marked waste bins prior to disposal in authorized landfill site. The pesticide store must be decontaminated by washing with a lot of water.

#### WILDLIFE AND ENVIRONMENTAL PROTECTION

Do not contaminate ponds and waterways by direct application, cleaning of equipment, disposal of wastes and empty container. Keep livestock and wildlife out of treated areas.

**FIRST AID INSTRUCTIONS:** Remove soiled or soaked clothing immediately. If poisoning occurs, contact a doctor or the Poisons Information Centre.

**If in contact with skin:** Remove contaminated clothing and wash with plenty of water and soap. Consult the doctor in case the complaint persists.

**If in contact with eyes:** Rinse thoroughly with running water for at least 15 minutes. Consult an eye specialist.

**If swallowed:** Do not induce vomiting. Wash out mouth with water but never give anything by mouth to an unconscious person. Consult a doctor.

**If inhaled:** move to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen and seek medical attention.

#### TOXICOLOGICAL INFORMATION

**Symptoms of Poisoning:** No specific symptoms are known so far.

**Antidote:** There is no specific antidote. Treat symptomatically.

**Treatment:** Basic aid, decontamination, symptomatic treatment. In the event of vomiting care should be taken to prevent entering pulmonary aspiration due to organic solvents contained in this product.

**Important Note:** This product must be used strictly as directed and in accordance with the instructions appearing on the label. The supplier accepts no liability other than as indicated in the Supplier's terms and conditions of sale and the warranty clauses indicated in the Product's Label.

#### PLEASE READ CAREFULLY THE FULL LABEL BEFORE USAGE.

**WARRANTY:** Sellers guarantee is limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product in that condition.