



Agri Challenge (PTY) LTD

registration no. 2007/031443/07

vat no. 4100248659

fax 086 541 8433 po box 859, pinegowrie, 2123, south africa

director: Ramy Tidhar cell: +27 82 553 5180 agrichallenge@gmail.com

www.agrichallenge.co.za

COMBINED AGRI FERTILIZER SOAP - 777 TR + KNO₃ with 757 TR + NEEM OIL

Water – Soluble Fertilizer, Disinfectant and Repellant for Fertigation and Foliar Applications.

Foliar Nutrition

Foliar Feeding provides fast, on-the-spot supplementary nutrition to ensure High, top quality yields and is an ideal feeding method under certain growth conditions in which absorption of nutrients from the soil is inefficient, or for use on short – term crops.



Precision-timed foliar sprays are also a fast-acting **and** effective method for treating nutrient deficiencies. Foliar application **of the** correct nutrients in relatively **low** concentrations **at** critical stages in crop development contributes **significantly** to higher yields and improved quality. **Agri Challenge** offers a selection of premium fertilizers for foliar application.





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Concentrated solution of :

Potassium Nitrate + wetting agents + Neem Oil + Fertilizer and White Fly Control

Potassium fertilizers help the growth of garden flowers and vegetables with minimum problems from pests. It also promotes fruit growth. Potassium fertilizer also helps plants to develop a robust root system, which aids the plants in withstanding drought. The overall **health** of the plant also increases; thus, the fertilizer helps in improving the resistance of the plants to any form of pests or diseases. Potassium content of the fertilizer helps in maintaining the osmotic pressure and cell size in the plant, encouraging photosynthesis and energy production. If the potassium is low, the plants have a tendency for restricted growth, to produce lower yields and for reduced flowering

Contains: A mixture of Potassium Nitrate + propriety Surfactants of 180 grams/liter and a mixture of propriety Surfactants of 170 grams/liter.

General:

Agri fertilizer soap with Agri Soap 757 TR + Neem Oil is a combined fertilizer soap and an agricultural soap that is not toxic to humans and warm-blooded animals. It is an agricultural fertilizer soap, that acts as a disinfectant and repellent that is not toxic to humans and warm-blooded animals, specifically for the washing and disinfecting of **Whitefly (Bemisia Tabaci)**. The combined **777 TR + KNO₃** and **757 TR + Neem Oil** removes insects on contact only. The product does not act systematically and does not penetrate plant tissues. Due to the mode of its actions, great importance is placed on implementing the product in the most effective way so as to ensure spray coverage over both sides of the leaves, especially the under sides. Sprayers acting according to the illustrative page are more suitable for this goal. A sprayer with an inflated sleeve with a bellow (or blower), will require a relatively larger spray volume.

Spray Preparation:

Fill the spray container with the required quantity of water. Add the measured quantity of the combined **777 TR + and 757 TR +** to the container, and the anti-foaming agent, and start the mixer. This is required only for a short time after filling the container. Sprayers acting according to the illustrative page are more suitable for this goal. A sprayer with an inflated sleeve with a bellow (or blower), will require a relatively larger spray volume.

Implementation:

Crop: Tomatoes

Infestation: Whitefly (**Bemisia Tabaci**)

Dose: 2%

Spray volume: 450-750 liters to 1 hectare, according to the size of the plants (anti-foaming agent should be added at a dosage as recommended on the label).

Final spray: 2 days prior to harvest

Method of Treatment:

Spraying should be done once a week at the time of Whitefly (**Bemisia Tabaci**) larva infestation.