



RIGEL G

RIGEL G® is a powerful plant extract with enhanced pest repellent properties.

PRODUCT SPECS

Active Agents	<ul style="list-style-type: none"> › Garlic extract › Bioavailable Silicon (4%) › Plant Immune Elicitor
Agent Type	Plant extract

PRODUCT USES

Triggers plant immune response	Stimulate nutrient uptake
Insect repellence	Reduces abiotic stress
Useful against:	

RIGEL G® improves plant health as it reduces lodging, improves pest and disease resistance, increases plant vigour, reduces plant stress, retard senescence and inhibits pathogenesis in some soil microbes.

BIOLOGY

RIGEL G® is a high quality silicon nutrient with a naturally occurring plant hormone and garlic extract.

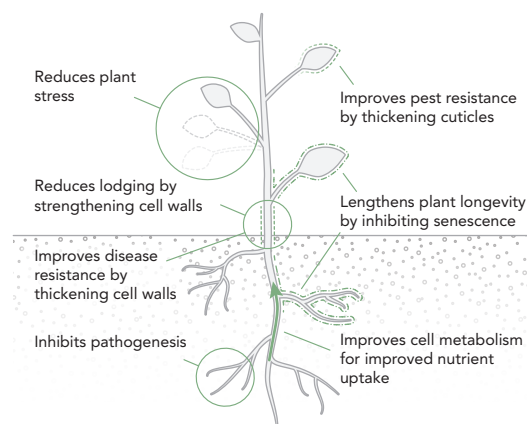
RIGEL G® is synthesised from the primary stress hormone in plants. It improves plant health by priming the plants natural resistance to environmental stresses such as pest, disease and drought. It also improves nutrient utilization and uptake by the plant. The inclusion of garlic extract increases insect repellency.

MODE OF ACTION

RIGEL G® improves plant health through the following mechanisms:

- › Disease and pest resistance - Thickens cell walls, cuticle and increases leaf hairs.
- › Primes plants systemic acquired resistance to pathogens.
- › Increased plant vigour – Increased cell metabolism leading to increased nutrient uptake
- › Supports xylem structures within the plant to preserve water translocation under stress conditions.
- › Delays senescence by inhibiting genes that control senescence

ACTION OF RIGEL G®



DIRECTIONS FOR USE

RIGEL G® is diluted with water and the resulting solution is applied as a foliar spray or applied as a spray on the soil surface. **RIGEL G®** can be used on a wide variety of crops including flowers, vegetables and turf.

RATE SCHEDULE

	Dosage per Ha	Interval
Foliar Application	0.5L in 100 - 500L water	7 - 14 days
Soil/Drench Application	1L in 100 - 500L water	30 days

ADVANTAGES OF RIGEL G®

- › Natural plant nutrient
- › Increases plant vigour
- › Increases plant resistance to pests and diseases
- › Increases drought tolerance and reduces wilting
- › Zero PHI

STORAGE

Store **RIGEL G®** in a cool dry place, away from direct sunlight. May be kept for up to 2 years from the date of manufacture in the original unopened container under room temperature.

PACKAGING

Pack Size
1L bottle; 5L bottle

SCAN TO DOWNLOAD



IPM ADVICE

Before introducing **RIGEL G®**, it is important that the plant is clean of negative chemical residues. Please consult the Bioline AgroSciences Africa SIDE EFFECT GUIDE on Dudutech.com for compatible chemicals.

If there are any questions about the product, please contact a Bioline AgroSciences Africa specialist in your area. *Registration and availability may vary by region or country. This document is intended for informational purposes only. Contact us for more information using the details below. **RIGEL G®** is manufactured by Orion Future Technology Ltd.

