



RIGEL G®

RIGEL G® is a powerful organic nutrient with enhanced plant health properties.

PRODUCT SPECS

- Active Agents
- › Organic nutrient (50 - 70%)
 - › Garlic extract (30 - 40%)
 - › Silicon wetter (1 - 10%)
- Agent Type Organic nutrient

PRODUCT USES

- Improves plant immunity Stimulate nutrient uptake
- Helps pest resistance

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 organic nutrient derived from a naturally occurring plant hormone with Garlic extract and silicon wetter.

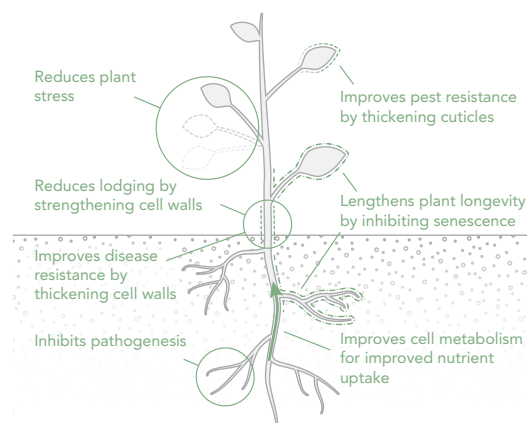
RIGEL G® is synthesised from the primary immune hormone in plants which improves plant health by increasing plant immunity to diseases and increasing nutrient utilization by the plants. It also contains a garlic extract which has insecticidal properties. The insecticidal properties of garlic are well documented worldwide.

MODE OF ACTION

RIGEL G® improves plant health through the following mechanisms:

- › Reduced lodging – Strengthens cells walls by combing calcium with pectin
- › Disease resistance - Thickens cell walls reducing entry of disease causing organisms
- › Pest resistance – Strengthens cuticles
- › Increased plant vigour – Increased cell metabolism leading to increased nutrient uptake
- › Reduces plant stress
- › Retards senescence by inhibiting genes that control senescence
- › Inhibits genes necessary for pathogenesis in some soil microbes.

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.

Foliar application

Apply 0.5 Litre/Ha in 100 - 500 Litres of water per Hectare every two weeks.

Soil application

Spray on soil surface 1 Litre in 100 - 500 Litres of water per Hectare once a month.

ADVANTAGES OF RIGEL G®

- › Organic plant nutrient
- › Increases plant vigour
- › Increases plant immunity to diseases
- › Suppresses a wide range of insect pests

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
5L bottle



INTEGRATED PEST MANAGEMENT (IPM)

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