

During times of stress, you need to Relax™



Relax™

Product Code: SG0043

Abiotic stress conditions including drought, salinity, high temperature, chilling, high light intensity and waterlogging can have a detrimental effect on plant health resulting in reduced growth, crop loss or plant death. Relax™ has been formulated to assist plants in enduring and recovering from periods of environmental stress.

Benefits of Relax™

- **Kelp** contains betaines that buffer against major osmotic changes and increase chlorophyll content and photosynthesis. Kelp also contains natural plant growth hormones (auxins, cytokinins and gibberellins) that play key roles in cell expansion, protein synthesis and delaying senescence.
- **Potassium (K)** is vital for plant survival under stress conditions and is involved in several biochemical and physiological processes including stomatal regulation, phloem transport, cation-anion balance, protein synthesis, photosynthesis, energy transfer, osmoregulation, enzyme activation, nutrient balance, and stress resistance.
- **Phosphorus (P)** is associated with plant energy transformations and is a component of the complex nucleic acid structure which regulates protein synthesis. Phosphorus is involved in several key plant functions including photosynthesis, nutrient movement, energy storage & transfer, respiration and cell enlargement.
- **Molybdenum (Mo)** is required to perform the biochemical process of making essential nitrogen compounds including amino acids, proteins and chlorophyll.
- **Cobalt (Co)** is an inhibitor of ethylene production, a hormone that increases during periods of stress that can affect stomatal conductance and induce cell senescence.

Guaranteed Analysis

Nitrogen (N)	0.1%
Phosphorus (P) as phosphate	4.3% 4.2%
Potassium (K)	10.3%
Sulphur (S)	0.1%
Molybdenum (Mo)	0.3%
Cobalt (Co)	0.02%
Kelp	10.0%
Specific Gravity	1.193 kg/L
pH	5.0 - 7.0

Typical Application Rates

Foliar:

Orchards & Vineyards

5 to 10 L/ha
with a minimum of 200 L/ha water

Broadacre Crops

2 to 5 L/ha
with a minimum of 50 L/ha water

Ideally apply 48 hours prior to a stress event or directly after.



Contact:

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FERTILIZERS

- ✓ Quality
- ✓ Investment
- ✓ Service

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