



**ROOTSURE SEED COATING CONTAINS
 BIOCULT SC and QWEMIKELP**

BIOCULT SC:

Mycorrhizae (Biostimulant) &
 Trichoderma (Biofungicide)

**THE COMBINATION
 IS THE SOLUTION**

QWEMIKELP:

N, P, K, S, Mg, Fe, B, Mn, Zn,
 Cu, Mo, Auxins Cytokinins

**ADVANTAGES OF
 BIOCULT SC**

- **Increased Rate of Photosynthesis**
 Plant grows faster
- **Thicker Stems**
 Less lodging
- **Immobilized Phosphates**
 Enhanced uptake
 Efficient absorption of limited
 nutrients (Ca, B, Mg & Zn)
- **Soil Borne Pathogens**
 Trichoderma reduces soil
 borne diseases
- **Reduced Water Stress &
 Increased Access To Nutrients**
 Mycorrhizae extend the root system
 accessing more nutrients and water
- **Improved Soils**
 Soil structure, quality and
 increased humus & carbon levels



SEED COATED WITH ROOTSURE

**PLANTING &
 GERMINATION**




**PLANT & SHOOT
 DEVELOPMENT**



**ADVANTAGES OF
 QWEMIKELP**

- **Rapid Shoot Growth**
 Cytokinins stimulate shoot growth

 Improved crop energy,
 yield & quality
- **Fast Germination**
 Balanced nutrition in the zone
 immediately around the seed,
 giving the plant an early boost
- **Rapid Root Growth**
 Reduced Water Stress
 Auxins stimulate an increase in
 plant root mass with more
 fine root hairs, allowing the plant
 to take up more water & nutrients

H₂O 
 Nutrients 
 Rootsore 

The illustration shows the tiny Mycorrhizae, attached to the roots, allowing the plant to access a greater volume of soil, nutrients and water. This results in an altogether stronger plant that is able to stand drought conditions.



Crop	Product	Application Method	Rate/Ha	Ha/Box	Notes
Maize	Qwemikelp Biocult SC	Seed Dressing	0.83L 25g	24	Mix the two products together and apply to seed, no more than 5 days pre-planting
Potato	Qwemikelp Biocult SC	In-furrow drench - mix with 20L water Ridge drench - mix with 600L water	2.5L 75g	8	Apply products separately. Qwemikelp apply in furrow at planting, Biocult apply 10 - 12 days after nematicide.
Tobacco (Lands)	Qwemikelp Biocult SC	Cup into the planting hole	1.25L 37.5g	16	Combine both products with the planting water. Biocult is compatible with Confidor and Velum.
Wheat	Qwemikelp Biocult SC	Seed Dressing	1.25L 37.5g	16	Mix the two products together and apply to seed, no more than 5 days pre-planting.

Rootsure can be applied to all crops, please contact your agronomist to confirm compatibility of Biocult SC with Chemicals.



The application rates are worked around mixing 150grams of Biocult SC with 5L of Qwemikelp. Mix the products thoroughly before applying to seed, and keep agitated when in a tank mix.



Figure 1. Shows young wheat plants, which were treated with Rootsure. This clearly shows a very strong root system.

Figure 2. Demonstrates the increase in root size. The Maize on the left was treated with Rootsure, and the maize on the right was the control. This field trial was carried out at Dalston Estates, Raffingora.

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BIO-AGRI
Harnessing The Power Of Nature.