

Natrasol seaweed extract contains natural trace elements, simple and complex sugars in a balanced form that increase the efficiency of foliar absorption and stimulate root growth development. This triggers a chain of complex interactions between the roots, soil, microorganisms and fungi.

The effect of seaweed extracts has on potato production is well documented and has been the subject of more research and trials any other crop (except pasture). The most dramatic increases in yield and quality occur in poorer soils and when premature dying off occurs due to blight or fungal attack in untreated crop. But even in fertile soils, good results have been obtained.

The benefits of foliar feeding Natrasol is the increased uptake of nutrients from the soil to supply the plant with a number of natural growth regulators.

BENEFITS OBSERVED

- ✓ Healthier plants less susceptible to fungal attack
- ✓ More uniform size tubers
- ✓ Skin quality
- ✓ Reduced senescence – delayed drying off
- ✓ Increased yield
- ✓ Improved keeping quality by reducing the breakdown of starch to sugars during storage

APPLICATION

STAGE	RATES	NOTES
After emergence (10-15cm growth)	2-3L/Ha	via fertigation or irrigation
Tuber initiation	4-5L/Ha	Foliar spray in a minimum 250L/Ha of water
Early bulking	2-3L/Ha	via fertigation or irrigation
Mid bulking	2-3L/Ha	Soil application via boom spray or irrigation

To increase number of tubers

Apply one or two applications at 3-4 L/Ha each starting one to two weeks before tuber initiation.

To delay dying off particularly if blight is present

Apply up to 10 L/ha in each of three applications in the late stages of growth.

Soil type & recommendation

For fertile soils, use Natrasol for Plants

For moderate or low fertility, soils use Natrasol Fish Hydrolysate two or so weeks after tuber initiation.

