



NATURAL SEAWEED EXTRACT

NAADCO liquid seaweed is a natural concentrate made from fresh kelp stems (*Durvillaea potatorum*) collected from the west coast of Tasmania, capturing the richest source of natural growth stimulants of any seaweed in the world.

WHAT MAKES SEAWEED SO PLANT HEALTHY?

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

NAADCO liquid seaweed contains Phenolic compounds and Cytokinins that increase the plants resistance to disease, fungal attack and that caused by sucking insects as well as stimulate greater root growth development, resulting in healthier plants.

They also stimulate cell division resulting in firmer fruit, delayed fruit drop, improved handling and keeping quality. They are involved with shoot growth, flower and seed development contributing to increased yield of some crops by delaying the dying off process (leaf senescence) and extending the growth period.

NAADCO liquid seaweed contains organically chelated Potassium which maintains cell wall strength and lowers the freezing point of cell contents, protecting the plant when exposed to frost, chilling and drought conditions

BENEFITS FROM SEAWEED

- ✓ Promote deeper and more extensive root development
- ✓ Improve plant ability to uptake soil nutrients & trace elements
- ✓ Provide a natural resistance to insect and fungal attack
- ✓ Significantly increases frost and drought tolerance
- ✓ Boosts flowering and improves the flower to fruit ratio
- ✓ Reduce nutrient leaching
- ✓ Improve leaf colour
- ✓ Stimulates good soil bacteria and worm activity
- ✓ Reduce nematode and fungal infestations
- ✓ Improves crop quality and associated shelf-life.
- ✓ Boosts soil life activity, particularly the fungal fraction.
- ✓ Reduces maturation time.
- ✓ Increased brix levels and cold tolerance in some crops.



Natural Seaweed Extract

GENERAL APPLICATION RATES

Vegetables

1 L per 100 L water up to 5 L/Ha equivalent
Foliar apply weekly or as required

Citrus & Stone Fruit

1 L per 100 L water up to 3 L/Ha equivalent
Foliar apply at bud burst- early Spring growth
and prior to full bloom every 3 – 4 weeks or as
required

Ornamentals & Turf

1 L per 100 L water up to 5 L/Ha equivalent
Foliar apply every 2 – 4 weeks or as required

Broadacre Crops

1 – 3 L/ha in 60 – 100 L water, depending on
canopy closure, apply as required

Pasture

5-8L/Ha in two applications separated by 6
weeks or 5L/Ha early Spring, late Spring, early
and late Autumn.

Orchards, Vineyards

5 – 8 L/Ha
Apply every 2 – 4 weeks or as required

Cut Flowers, Pot Plants and Bedding Plants

Foliar spray 1:1000 solution every 7-10 days

Hydroponics

1:2000–1:6000 mixed with the culture solution

Home Garden Application:

Dilute 10 -20mL per 9 L watering and apply the
diluted mix at a rate of 1 litre per square metre
Apply fortnightly or as required

See Technical on this site for specific crop
applications

APPLICATION NOTES

Shake or stir well before use. For optimum
plant uptake, foliar spray early in the morning
or the cool of the afternoon, when most of the
nutrients and growth regulators will be taken
into the sap stream within the first hour of
application.

This is of particular benefit for a crop that is
stressed and unable to obtain nutrients directly
from the soil.

Ensure suitable spray conditions in
temperature, humidity and wind speed are
available prior to foliar application.

Compatibility and/or performance cannot be
guaranteed when combined with other
products and should be jar tested for
compatibility before wide-spread use.

TYPICAL ANALYSIS

Total Potassium (K) (as organic) 2.80%

Calcium (Ca) 0.58%

Magnesium (Mg) 0.22%

TK Nitrogen 430 mg/L

Zinc (Zn) 13 mg/L

Sulphur (S) 500 mg/L

SG 1.14

NAADCO Liquid Seaweed is a natural plant
extract and may have variations in the
concentration of some individual components
between batches.



NEW AUSTRALIA AGRICULTURAL DEVELOPMENT COMPANY PTY LTD.

Rear 150-154 Parramatta Rd, Auburn, NSW, 2144 Tel: +61 2 94983675 Website: www.naadco.com.au