

TECHNICAL SHEET

NutriKelp plus

NutriKelp plus is an all purpose NPK fortified liquid fertiliser based on seaweed extract, for an effective green-up and growth.

NutriKelpplus

10 N + 3 P + 7 K

(elemental)

+ trace nutrients and growth promotants

Nutrient analysis

Nitrogen (N)	10%
Phosphorus (P)	3%
Potassium (K)	7%
Sulphur (S)	0.69%
Calcium (Ca)	0.005%
Iron (Fe)	0.018%
Manganese (Mn)	0.027%
Zinc (Zn)	0.009%
Copper (Cu)	0.013%
Cobalt (Co)	0.006%
Boron (B)	0.007%
Molybdenum (Mo)	0.001%
Seaweed liquid	12%

**5L, 20 L,
200 L & 1000 L**

NutriKelpplus is a purpose NPK fortified liquid fertiliser based on Stimplex (*Ascophyllum nodosum*) for effective "green-up" and growth.

NutriKelpplus facilitates healthy growth, flowering and fruit quality and is suitable for all crops and ornamentals.

What is *Ascophyllum nodosum*?

Ascophyllum nodosum is the most biologically active and nutritionally complete marine plant in the world.

The fresh plant is harvested from the North Atlantic coastal waters of Nova Scotia, Canada.

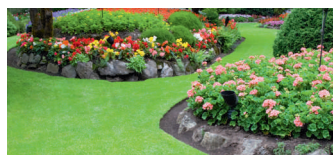
It is a natural storehouse of over 60 naturally occurring major and minor nutrients, carbohydrates and naturally occurring plant growth promoting substances which enhance crop health, nutrition and quality.

Key benefits of NutriKelpplus

- Based on Stimplex (*Ascophyllum nodosum*) which is rich in over 60 naturally occurring major and minor nutrients and natural plant growth stimulators.
- Contains magnesium, sulphur, calcium and all important trace nutrients. These nutrients are mostly chelated, which makes them more readily available to the plants.
- Supplemented with extra NPK (10-3-7) for an increase in yield and crop quality.
- Contains humus extracts to improve soil structure, encourage earthworms and beneficial micro-organisms.
- No unpleasant odour.
- Easy to mix and can be applied as a foliar spray or drench.

Directions of use

- Shake container well before use
- Apply 5 L in 1000 L/ha or 7.5 L in 1500 – 2000 L/ha high volume HV (equivalent to 1:200 or 1 L / 200 L of water HV).
- Apply during good drying conditions, when the air temperature is below 24°C.
- Can be tank-mixed with wettable powder formulated pesticides, but always check pesticide labels / spray charts for specific advice.
- Store out of direct sunlight in a cool place.



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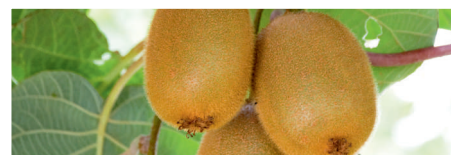
Crop recommendations

Crop	Dosage per application	Foliar application stages				
		1 st	2 nd	3 rd	4 th	optional
Fruit	500 mL / 100 L					
Apple, pear		Green tip (tight cluster)	Pre-bloom / pink bud	Full bloom	Early fruit formation	Every 21 days until harvest
Avocado		Early spring	Petal fall	With summer spray	With autumn spray	6-8 weeks prior to harvest
Grape		At 20-30 cm cane	At 45-60 cm cane	Full bloom	Berry set / early shattering	2-3 weeks later
Kiwifruit		Pre-flower	80-100% petal fall	Early fruit formation	1-2 weeks later	1-2 weeks later
Strawberry		Prior to transplant	At first pre-bloom	At first fruit set	Every 3-4 weeks to mid point in harvest season	
Trees & shrubs (ornamental)	2-2.5 L / ha	Early spring growth	Main growth period	Late growth period	To promote flowering & to promote winter hardiness.	

Crop	Dosage per application	Foliar application stages				
		1 st	2 nd	3 rd	optional	
Vegetables	500 mL / 100 L					
Beans, peas		At 4-6 leaf stage	At first bloom	At first pods		
Carrots, onions, leeks, turnips		2-3 weeks after emergence	At root enlargement	Every 10-14 days until harvest		
Broccoli, cauliflower, cabbage		At 4-6 true leaf stage	10-14 days later	At head initiation		
Sweet corn		At 2-6 leaf stage	At 50-75 cm growth	Just prior to tasseling		
Cucumbers, pickles		At first 4 true leaves	First pre-bloom	7-14 days later	Within 48 hours of each picking	
Eggplants, peppers, melons, squash		At 15-20 cm growth	Pre-bloom stage	At fruit set	Within 48 hours of each picking	
Greens		At 4 leaf stage	Regularly, every 14 days			
Potatoes		At tuber stage	10-14 days later	Early bloom		
Tomatoes: processing varieties		At 15-20 cm growth	At first pre-bloom	At first fruit set	14 days later	
Tomatoes: fresh market varieties		At 15-20 cm growth	At first pre-bloom	At first fruit set	Within 48 hours of each picking	
Irrigation water application to processing tomatoes		3 L / ha	At first bloom	At full bloom	At fruit set	

Turf

Start foliar application at initial growth stage and continue at 3-4 weeks intervals. Make additional applications after periods of stress or heavy use, to newly applied sod and as late season spray to help improve resistance to winter kill and frost damage.



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