GOLDSUITE

KEL-SEA

GOLDSUITE KEL-SEA IS AN ORGANIC BIOSTIMULANT CONTAINING ENZYMATICALLY HYDROLYZED SEAWEED (ECKLONIA MAXIMA) AND PROTEIN HYDROLYSATE. IT CONTAINS NATURAL GROWTH STIMULANTS, AUXINS, CYTOKININS AND PLANT AVAILABLE AMINO ACIDS. THE UNIQUE COMBINATION OF ECKLONIA MAXIMA AND L-α- AMINO ACIDS ENSURE OPTIMUM ROOT DEVELOPMENT, STRESS TOLERANCE AND INCREASED CROP QUALITY.

BENEFITS

- Vigorous root growth
- Increased yield
- Improved fruit set
- Enhanced natural stress resistance

NOTE

- All suggested application rates are for typical Australian conditions, and should be used as guidelines only. Individual conditions; climate, water quality, soil type and application practices may differ necessitating corrections to ensure optimum results.
- Ideally, brix or leaf tests should be conducted on a regular basis to determine plant nutrient levels at each growth stage. It is highly recommended to conduct soil tests at least once a year.
- Avoid application under extreme weather conditions; temperatures over 28°C, high humidity, frost or rain. - Apply using a minimum of at least the labelled dilution rate to avoid potential leaf burn.
- It is advisable, when applying for the first time or in conjunction with other products, to spray an initial small test area for observation before general application

MIXING

To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly then add the remainder of the water. Agitate thoroughly while carrying out spray operations. Reseal part-used containers immediately after use.

COMPATIBILITY

Goldsuite Kel-Sea is compatible with a wide range of agricultural products. If unsure of tank mixes always conduct a jar test and test spray a small area of the target crop. For the latest results of compatibility please contact the retailer.

PRODUCT CHARACTERISTICS

Specific Gravity: - 1.06 Colour: Green / Brown

Analysis	Weight/Volume Percent (w/v)%
Protein Hydrolysate	70%
Ecklonia maxima	30%

DIRECTIONS FOR USE (USE ONLY AS DIRECTED). Use lower rates as maintenance and higher rates to correct deficiencies.

CROP		RATE / ha	COMMENTS
Berries	i. Blueberries, Blackberries, Raspberries	1 - 3 L 1 - 3 L	i. Apply at the start of the growing season ii. Repeat 2 – 3 times with 14 day intervals Apply in 300 L water/ha
	ii. Strawberries	1 - 2 L 1 - 2 L	i. Drench seedlings before transplanting (see drench application below) ii. Apply 2 weeks after transplant iii. Repeat 14 days later, repeat 2 – 3 times Apply in 200 L water
Bulb, Tuber & Root Crops			
	i. Onions, Garlic	1 - 2 L 1 - 2,5 L	i. Drench seedlings before transplanting (see drench application below) ii. Apply 2 weeks after transplant iii. Repeat 14 days later, repeat 2 – 3 times Apply in 300 - 500 L water
	ii. Potatoes, Sweet Potatoes	1 - 2 L 1 - 2 L 3 - 5 L 3 - 5 L	i. Start of emergence ii. Apply 3 weeks after transplant iii. Repeat 14 days after transplant iv. Repeat 14 days later, repeat 2 – 3 times Apply in 200 L water
	iii. Beetroot, Carrots	1 - 2L 1 - 2,5 L	i. Drench seedlings before transplanting (see drench application below) ii. Apply 2 weeks after transplant iii. Repeat 14 days later, repeat 2 – 3times Apply in 200 L water
Curcubits	Cucumbers, Marrows, Melons, Pumpkins,	1 - 2 L	i. Drench seedlings before transplanting (see drench application below)
	Baby marrows	1 - 2,5 L	ii. Apply 2 weeks after transplant iii. Repeat 14 days later, repeat 2 – 3times Apply in 200 L water
Grains	i. Maize, Sorghum	1 - 2 L 1 - 2,5 L	i. Apply 2 – 3 weeks after emergence ii. Apply 14 days later Apply in 200 L water/ha
	ii. Barley, Oats, Wheat	1 - 3 L 1 - 3 L	i. Apply 2 – 3 weeks after emergence ii. Apply 14 days later Apply in 200 L water/ha
Grapes	Table and Wine Grapes	1 - 3 L 1 - 3 L 1 - 3 L	i. Apply just before flowering ii. Apply at 100% petal drop iii. Apply at pea berry size Apply in 500 - 750 L water/ha
Leafy Vegetables	Lettuce, Spinach	1 - 2L 1 - 2,5 L	i. Drench seedlings before transplanting (see drench application below) ii. Apply 2 weeks after transplant iii. Repeat 14 days later, repeat 2 – 3times Apply in 200 L water
Legumes	i. Dry Beans, Peas	1 - 3 L 1 - 3 L	i. Apply 2 – 3 weeks after emergence ii. Apply 14 days later Apply in 200 L water/ha
Nut Trees	Macadamia, Pecan, Wall nuts	3 - 5 L 3 - 5 L	i. Apply 1 - 2 weeks after bud break ii. Repeat 14 days later iii. Repeat 3 times with 30 day intervals Apply in 1000 - 2000 L water/ha
Oil Seed Crops			
	i. Canola	1 - 3 L 1 - 3 L	i. Apply 2 – 3 weeks after emergence ii. Apply 14 days later Apply in 200 L water/ha
	ii. Groundnuts	1 - 3 L 1 - 3 L	i. Apply 2 – 3 weeks after emergence ii. Apply 14 days later Apply in 200 L water/ha
	iii. Soy Beans	1 - 3 L 1 - 3 L	i. Apply 2 – 3 weeks after emergence ii. Apply 14 days later Apply in 200 L water/ha
	iv. Sunflower	1 - 3 L 1 - 3 L	i. Apply 2 – 3 weeks after emergence ii. Apply 14 days later Apply in 200 L water/ha
Ornamentals	Cut Flowers, Bulbs	1 - 3 L	i. Drench seedlings before transplant (see drench application below) ii. Apply 2 weeks after transplant iii. Repeat every 14 – 21 days Apply in 200 – 500 L water/ha
Grasses	Pastures and Lawns	3 - 5L 3 - 5L	i. Apply at the start of the growing season ii. Repeat application after 14 days Apply in 300 L water/ha
Bromeliaceae	Pineapples	1 - 3 L 1 - 3 L	i. Apply at the start of the growing season ii. Repeat application after 14 days Apply in 500 L water/ha
Pome fruit	Apples, Pears, Quinces	3 - 5L 3 - 5 L	i. Apply just before flowering ii. Apply at 100% petal fall iii. Apply 14 days later Apply in 1000 - 2000 L water/ha
Solanaceous Crops			
	i. Chilies, Paprika, Peppers,	1 - 2L	i. Drench seedlings before transplanting (see drench application below)
	Tomatoes	1 - 2.5L	ii. Apply 2 weeks after transplant iii. Repeat 14 days later, repeat 2 – 3times Apply in 200 L water
	ii. Tobacco	1 - 2 L 1 - 2,5 L	i. Drench seedlings before transplanting (see drench application below) ii. Apply 2 weeks after transplant iii. Repeat 14 days later, repeat 2 – 3times Apply in 200 L water
Stone Fruit	Apricots, Nectarines, Peaches, Plums Subtropical Fruit	3 - 5L 3 - 5 L	i. Apply just before flowering ii. Apply at 100% petal fall iii. Apply 14 days later Apply in 1000 - 2000 L water/ha
Sugar	Sugarcane	3 - 5 L 3 - 5 L	i. Apply at the start of the growing season ii. Repeat 2 – 3 times with 14 day intervals Apply in 300 L water/ha
Subtropical Fruit	i. Avocados	3 - 5L 3 - 5 L	i. Apply just before flowering ii. Apply at 100% petal fall iii. Apply 14 days later Apply in 1000 - 2000 L water/ha
	ii. Guavas	3 - 5L 3 - 5 L	i. Apply just before flowering ii. Apply at 100% petal fall iii. Apply 14 days later Apply in 1000 - 2000 L water/ha
	iii. Lychees, Mangoes	3 - 5L 3 - 5 L	i. Apply just before flowering ii. Apply at 100% petal fall iii. Apply 14 days later Apply in 1000 - 2000 L water/ha
	iv. Citrus	3 - 5L 3 - 5 L	i. Apply just before flowering ii. Apply at 100% petal fall iii. Apply 14 days later Apply in 1000 - 2000 L water/ha
Other	Other Crops	1 - 3 L 1 - 3 L	i. Apply at the start of the growing season ii. Repeat 2 – 3 times with 14 day intervals Apply in 300 L water/ha

APPLICATION METHODS

SOIL APPLICATION:		
All Crops	5 - 10 L	Apply through irrigation water or apply directly to the soil with suitable applicator' Use sufficient water to wash into root zone. Use the lower dosage on younger plants and higher dosage for mature plants. Repeat application every 14 – 21 days as necessary
DRENCH APPLICATION:		
Young Trees	2% Solution	Add 1 – 5 L solution as a soil drench or into the planting hole before planting.
Seedlings	2% Solution	Drench seedlings or seedling trays for 5-10 minutes in solution before transplanting.