

## Recommended Application of Leili Alga600

<i>Vegetables</i>	<i>Foliar Application Timings (600-800 gram/ha, 9-12ounces /Acre)</i>			
	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Optional</i>
Eggplants, Pepper, Melon, Squash	Six leaf stage	Early bloom	First fruit set	Four weeks later
Bean, Peas	Six leaf stage	First bloom	First pods	
Cabbage, Broccoli, Cauliflower	Six true leaf stage	Three weeks later	Head initiation	
Cucurbits, Cucumbers	Six-leaf stage	just prior to bloom	Whilst picking	
Maize, Sweet Corn	Six-leaf stage	55-75cm/20-30 inch growth	Just prior to tasseling	
Onions, Carrots, Leeks, Turnips	2-3 weeks after emergence	Root enlargement	Every two weeks until harvest	
Potatoes	Six leaf stage	When tuber approx. pea size	Early bloom	Bulking up
Tomato (fresh fruit market)	Six leaf stage	Early bloom	Whilst picking	After 2 weeks

<i>Fruit</i>	<i>Foliar Application Timings (600-800g/ha, 9-12ounces/ Acre)</i>				
	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Fourth</i>	<i>Optional</i>
Grapes	20-30cm cane	45-60cm cane	Full blooming date	Berry set/early shattering	3 weeks later
Apples/Pears	Green tip	Pre-bloom pink bud	Full blooming date	Early fruit formation	Every 3weeks
Citrus	Early bloom	Petal fall	With summer spray	With Fall spray	Every 3weeks
Bananas	Plant emergence	Adequate leaf size	Fruit half size	3 weeks later	Every 3weeks
Strawberry & other berries	Just after transplant	Prior to bloom	Whilst picking	3 weeks later	Every 3weeks
Stone fruit	Bud burst	Petal fall	4 weeks later	3 weeks later	Every 3weeks
Plums, Cherries	Pink white bud	Full bloom	Early Fruit formation	3 weeks later	Every 3weeks

<b>Cereals</b>	<b>Foliar Application Timings(400g/ha, 5-6 ounces/Acre)</b>		
	<b>First</b>	<b>Second</b>	<b>Optional</b>
Winter Wheat and Oats	First node	Flag leaf	After any environmental Stress
Winter (Malting) Barley	Early post emergence	After any environmental Stress	
Spring Wheat and Oats	1-3 Tillers	First node	Flag leaf and After any environmental Stress
Spring (Malting) Barley	1-3 Tillers	First node	Flag leaf and After any environmental Stress
Corn	At 2-6 leaf stage	At 50-75 cm. growth	Just prior to tasseling

<b>Economic crop</b>	<b>Foliar Application Timings(600-800g/ha, 9-12 ounces/ Acre)</b>			
	<b>First</b>	<b>Second</b>	<b>Third</b>	<b>Optional</b>
Cotton	Seedling stage	The stage of flower emergence	Fully Bloom	Every 4 weeks
Oilseed crops	Before reproductive growth stage	At height of flowering	Every 4 weeks	
Tobacco	Early post emergence	After every leaves picked	Early Bloom	Every 4 weeks
Hops	Early post emergence	Five weeks later	Every 4 weeks	
Lucerne	After each cut After each cut			

<b>Plant</b>	<b>Foliar Application</b>
Turf (600-800g/ha;9-12 ounces /acre)	<ol style="list-style-type: none"> <li>1.Recommended to apply "little and often", once or twice a month throughout the year</li> <li>2.Regular applications to greens and tees are especially beneficial</li> <li>3. Applied as bio-stimulant to increase the number and activity of micro-organism. This will improve grass growth and help reduce soil borne disease symptoms in the turf.</li> <li>4.Tillering will also be increased but, without excessive top growth</li> </ol>
<i>Golf Courses</i> <i>Greens:(600-800g/ha;9-12 ounces /acre)</i> <i>Fairways:(300-400g/ha;5-6 ounces /acre)</i>	

Travena Ltd with Leili Alga 600 for the organic Grower.

Foliar FEED

**RECOMMENDED APPLICATIONS for Leili Alga 600**

Crop / Flower	Rate	Timing
<b>Roses</b>	1:3000 dilution 1:1000 dilution	Apply every month during the growing season. Than after each pruning or cutting. Start of growing season Soak the soil with 200 to 250ml 3 times every week, thereafter every month until August
<b>Canola</b> (Oilseed Rape)	1.5 l/ha	Spray at the 3-5 leaf stage
<b>Cereals</b>	1 l/ha	Spray once between 2 and 5-leaf stage
<b>Chicory</b> Carrots	1.5 l/ha	Spray at 5-leaf stage and repeat once or twice at 21-day intervals
<b>Coffee &amp; Macadamia</b>	1 l/ha	Spray at bud-break and repeat twice at 14-21 day intervals
<b>Cotton</b>	1 l/ha	Spray 14 days after emergence and repeat 14-21 days later
<b>Dry &amp; Green Beans</b>	1 l/ha	Spray at 3rd trifoliolate stage. Repeat the application twice at intervals of 14 days
<b>Flowering and Ornamental Plants</b>	1:1000 dilution and 1:5000 dilution	Soak the soil with approximately 100 ml around the seedling shortly after planting out.  Spray 2 weeks after emergence or plant-out
<b>Groundnuts</b> (Peanuts)	1 l/ha	Spray once at 2-3 weeks after germination.
<b>Lupins Flower</b>	1 l/ha	Spray once, 3 to 6 weeks after emergence
<b>Maize</b>	1 l/ha	Spray once between the 3 and 5-leaf stage
<b>Melon Cantaloupe</b> <b>Sweetmelon</b> <b>Spanspek Watermelon</b>	1:1000 dilution and 1 l/ha	Dip the transplants (bottom third, including roots) immediately before transplanting  Spray 14-21 days later and repeat application twice at 14-21 day intervals
<b>Onions</b>	1:1000 dilution and 3 l/ha	Dip the transplants (bottom third, including roots) immediately before transplanting.  Spray 14-21 days later and repeat twice at 14-21 day intervals

<b>Other field</b>	1.5 l/ha	Spray 2 weeks after emergence and repeat 2 to 3 times with 3-4 week intervals
<b>Pastures</b>	1 l/ha	Spray during early growth after emergence, grazing or cutting
<b>Potatoes</b>	1:2000 dilution and 2 l/ha and 1 l/ha	Dip the seed potatoes before planting for approximately 5 minutes  Spray 28 days after emergence.  Spray 10-14 days later
<b>Rice</b> (direct sowing to paddy field)	1:2000 dilution and 1-1.5 l/ha	Dip seeds in the solution before sowing.  Spray 15-35 days after transplanting.
<b>Soya Beans</b>	2 l/ha 1 l/ha	Spray at 3rd trifoliolate leaf stage Spray 10-14 days later
<b>Sugar Beet</b>	2 l/ha	Spray once at 4 to 8-leaf stage
<b>Table Grapes</b>	1:3000 dilution and 1:1000 dilution	Apply at full bloom and repeat 3 times at 14 day intervals  Transplants: Water/soak transplants at plantout
<b>Tea</b>	1 l/ha	Apply after each pick. (This will result in a lengthening of internodes)
<b>Tobacco &amp; Paprika</b>	1:2000 dilution or 1:1000 dilution and 1 l/ha	Water seed beds 10 days before transplanting or drench seedling trays 10 days before transplant  Spray after transplant and repeat 14-21 days later
<b>Tomatoes</b>	1:1000 dilution and 1 l/ha	Soak the soil with 200 to 250ml around plant at or just after  Spray 14 days later and repeat the application twice at 14-day intervals
<b>Vegetables</b>	1:1000 dilution or 1:1000 dilution and 1 l/ha	Soak the soil with 100ml around the plant stem shortly after plant out  Spray 1-2 weeks after transplanting and repeat 2 to 3 times at 3-4 week intervals  Spray 1-2 weeks after transplanting and repeat 2 to 3 times at 3-4 week intervals