



Liquid Seaweed Extract Afrikelp O-LG1

Caution

Keep out of reach of children.
Avoid contact with eyes.

General Information

Afrikelp O-LG1 may be applied by foliar spray, transplant root dip, tuber dip or soil drench. May also be applied by aerial application or chemigation. Afrikelp O-LG1 should be applied in conjunction with a standard fertilization program. Best results obtained when applied in cool temperatures (less than 80° F). Shake well before using. See table on back panel for application recommendations.

Compatibility

Afrikelp O-LG1 is compatible with most pesticides, fertilizers and plant nutrients; however, it is always best to do a jar test. Tank solution pH of greater than 7 may affect the Afrikelp O-LG1 efficacy. Spray tank load as soon as possible after addition of AfriKelp.

Handling & Storage

Store Afrikelp O-LG1 in its original container in a dry cool place. Keep package closed and store separately from food products. Protect from direct sunlight and do not expose to high temperatures.

Label # Afrikelp O- LG1 2020
Batchti#:

2.5GL/9.46L



AfriKelp O-LG1: Suggested applications, rates and directions.

CROP	APPLICATION	RATE	COMMENTS
Alfalfa	Foliar	2-4 pts/acre	Spray 21 days after emergence and repeat after each cutting
Almonds	Foliar	3-5 pts/acre	At pink bud, petal fall, and postharvest (trees have green and active leaves). At planting drench 2% dilution, after planting foliar at 1%
Asparagus	Foliar	2-4 pts/acre	Spray after 1st spear emergence and repeat 2-3 times, with 14 days between applications
Avocados	Foliar	3-4 pts/acre	Spray at each foliar flush. Repeat 21 days later. At planting drench 2% dilution, after planting foliar at 1%.
Bare root transplants	Dip	1:100 dilution	Dip roots of plants before planting
Beans (green and dry)	Foliar	2-4 pts/acre	Spray at 3rd trifoliolate and repeat twice with 14 days between applications
Blueberries	Dip	1-2:100 dilution	Soak runner roots before transplanting. After planting foliar applications at 1% every 2 weeks.
	Foliar	3-4 pts/acre	Apply after fruit set in 3-4 times 7-10 days apart
Carrots	Foliar	2-4 pts/acre	Spray at 3-4 leaf stage and repeat twice with 14 days between applications
	Foliar	1-2:100 dilution	After plantation, make 2-3 sprays 14-21 days apart.
Citrus	Foliar	3-7 pints/acre	Spray 3 times: at the beginning of flowering, petal fall and close to fruit drop.
	Foliar	5-7 pints/acre	After fruit-drops spray 2 times 21 days apart.
	Dip	1:100 dilution	Soak transplant seedling trays before planting. Start spray program for direct seeding 14 days later
Cucurbits	Foliar	2-4 pts/acre	For direct seeding, spray at 4-5 leaf stage and repeat twice 14-21 days apart
Cereals/Row Crops	Seed treatment	0.5-4 Gal/Metric Ton	Seed treatment with just AfriKelp or in combination with any fungicide or fertilizer
Cereals (all type)	Foliar	2-4 pts/acre	Foliar spray at 3-4 leaf stage, and the second application, at flowering stage
Garlic and Onions	Dip	1-2:100 dilution	Soak seed cloves for 6 hours before planting
	Foliar	2-4 pts/acre	Spray at 3rd leaf and repeat twice 14 days apart
Hazelnuts	Foliar	3-6 pts/acre	At catkin elongation and initiation of Pistilata Bloom (Female Flowering Stage).
	Established	Root & plant growth	At plantation make a drench 2% dilution, and post planting spray AfriKelp 3-4 pints/acre during spring and summer every 2 weeks.
Leafy greens	Dip	2:100 dilution	Soak transplant seedling trays before planting. Start spray program for direct seeding 14 days later
	Foliar	2-4 pts/acre	For direct seeding, spray at 4-5 leaf stage and repeat twice 14-21 days apart
Nursery (all)	Dip	2:100 dilution	Soak trays or pots in spring and repeat 21 days before transplant
Post-Harvest Fruits/vegs	Foliar	3-4 pts/acre	Apply at the beginning of Autumn time or, at post harvest time, in 1 or 2 opportunities 2 weeks apart, by spray or irrigation system.
Ornamentals	Dip	2:100 dilution	At plantation make a drench, and post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
	Foliar	1 pt/50 gallon	Apply several times during the season, every two weeks, and use in spray solution with regular pesticide program
Peppers (all types)	Foliar	4-5 pts/acre	Apply at 4th leaf and repeat twice at 14 day intervals
Pistachios	Foliar	4-5 pts/acre	Apply at flowering stage in 1 or 2 opportunities and, repeat at fruit set stage. At planting spray 3-4 pts/ac in spring and summertime.
Pome fruits	Root soak	1-2:100 dilution	At plantation make a drench, and post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
	Foliar	2-4 pts/acre	Spray at 30% bloom. Repeat in 21 days.
Potatoes - S. potatoes	Dip	1:300 dilution	Dip seed tubers directly before planting
	Foliar	3-4 pts/acre	Foliar spray at 3-4 leaf stage. Repeat after 2-3 weeks. Do not apply after tuber initiation.
Rice	Dip	1:100 dilution	Apply in seed soak water prior to seeding
	Foliar	2-3 pts/acre	Apply by air 21 days after emergence
Soybean	Foliar	3-4 pts/acre	Foliar spray at 3-4 leaf stage. Repeat close to flowering stage.
Stone Fruits	Root soak	1:400 dilution	At plantation make a drench, and post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
	Foliar	2-4 pts/acre	Spray at 30% bloom and repeat 2-3 times at 14-day intervals.
Strawberries	Dip	2:100 dilution	Soak runner roots before transplanting
	Foliar	2-4 pts/acre	Apply at start of growth and repeat 4-5 times at 15-21 day intervals
Table grapes	Dip	1-2:100 dilution	At plantation make a drench, and post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
	Rachis Stretching	3-4 pts/acre	At 1-2 inch bunch each 10-14 days apart.
	Berry sizing	4-6 pts/acre	Since 4-8 mm berry size in 2-3 times when berries are growing.
	Color	5-7 pts/acre	Close to veraison and at veraison stage 7-14 days apart.
Tomatoes (all types)	Dip	1:100 dilution	Dip seedling roots before planting
	Foliar	2-4 pts/acre	Foliar spray 14 days after planting. Repeat 2-3 times every 14 days. Apply first foliar spray at 3-4 leaf stage for directly sown plants.
Turf	Foliar	2-4 pts/acre	Sports field/fairways — apply at spring greenup and after midsummer heat stress
		2 floz/1000 sqft	Golf greens — apply evenly in 50 gallons of water
		4 floz/1000 sqft	New establishments — apply evenly in 50 gallons of water
Walnuts	Foliar	3-4 pts/acre	At catkin elongation and pistillate bloom. You could repeat 15 days after fruit set. At planting spray 3-4 pts/ac in spring and summertime
Wine grapes	Dip	1-2:100 dilution	At plantation make a drench 1-2% dilution. Post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
	Rachis Stretching	3-4 pts/acre	At 1-2 inches bunch each 10-14 days apart.
	Foliar	3-4 pts/acre	10-15 days before flowering and at the beginning of flowering.

Conditions of Sale: The purchaser acknowledges that AfriKelp (Pty) and AfriKelp-USA (AfriKelp) has no control over how this product will be stored, handled, or used by the purchaser. Accordingly, AfriKelp takes no responsibility for, and gives no advice regarding the suitability of this product for the purchaser's application. AfriKelp makes no warranties, representations, or guarantees as to the suitability of this product for the particular application of the purchaser. AfriKelp hereby disclaims all implied warranties, including without limitation the implied warranties of merchantability and fitness for a particular purpose, and further disclaims responsibility for any loss or damage whatsoever arising from the use of this product.

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AFRIKELP-USA (AKUSA, Inc.)
 8050 N. Palm Ave, Suite 300
 Fresno, CA 93711

AfriKelp recommends the additional use of adjuvants/surfactants with the foliar spray for a better product uptake.

AfriKelp recommends the pH of the tank solution be below 7.