



Liquid Seaweed Extract

DS
0.3-1.5-0



Caution

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

GUARANTEED ANALYSIS

Total Nitrogen (N)	0.3%
0.3% Water Soluble Nitrogen	
Available Phosphate (P_2O_5)	1.5%
Derived from: Kelp Extract (<i>Ecklonia maxima</i>)	

General Information

AfriKelp is a liquid kelp extract produced under cold extraction process, in which no chemicals are used. AfriKelp is not intended to be used as a complete fertilizer and should be applied in conjunction with a standard fertilization program. AfriKelp may be applied by foliar spray, transplant root dip, tuber dip or soil drench. May also be applied by aerial application or chemigation. 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 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 efficacy. Spray tank load as soon as possible after addition of AfriKelp.

Handling & Storage

Store AfriKelp 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 # AfrLG1-2019
Batchti#:



270 Gal /1,022L

Suggested applications, rates and directions for AfriKelp DS.

CROP	APPLICATION	RATE	COMMENTS
Alfalfa	Foliar	1-2 pts/acre	Spray 21 days after emergence and repeat after each cutting
Almonds	Foliar	1.5-2.5 pts/acre	At pink bud, flowering stage, petal fall, and postharvest (trees have green and active leaves). At planting drench 2% dilution, after planting foliar at 1%
Asparagus	Foliar	1-2 pts/acre	Spray after 1st spear emergence and repeat 2-3 times, with 14 days between applications
Avocados	Foliar	1.5-2 pts/acre	Spray at flowering stage and foliar flush. You can apply through the irrigation system. At planting drench 2% dilution, after planting 1 qt/acre.
Bare root transplants	Dip/Drench	1:200 dilution	Dip roots of plants before planting
Beans (green and dry)	Foliar	1-2 pts/acre	Spray at 3rd trifoliolate and repeat twice with 14 days between applications
Blueberries	Dip/Drench	1-2:200 dilution	Soak runner roots before transplanting. After planting foliar applications at 1% every 2 weeks.
	Foliar	1.5-2 pts/acre	Apply during flowering, after fruit set and post harvest.
Carrots	Foliar	1-2 pts/acre	Spray at 3-4 leaf stage and repeat twice with 14 days between applications
	Foliar	1-2:200 dilution	After plantation, make 2-3 sprays 14-21 days apart.
Citrus	Foliar	1.5-3.5 pts/acre	Spray 3 times: at the beginning of flowering, petal fall and close to fruit drop.
	Foliar	2.5-3.5 pts/acre	After fruit drops spray 2 times 21 days apart.
Cucurbits	Dip/Drench	1:200 dilution	Soak transplant seedling trays before planting. Start spray program for direct seeding 14 days later
	Foliar	1-2 pts/acre	For direct seeding, spray at 4-5 leaf stage and repeat twice 14-21 days apart
Cereals/Row Crops	Seed treatment	0.05-2 Gal/Metric ton	Seed treatment with just AfriKelp or in combination with any fungicide or fertilizer
Cereals (all type)	Foliar	1-2 pts/acre	Foliar spray at 3-4 leaf stage, and before and during flowering stage.
Garlic and Onions	Dip/Drench	1-2:200 dilution	Soak seed cloves for 6 hours before planting
	Foliar	1-2 pts/acre	Spray at 3 rd -4 th leaf and repeat twice 14 days apart
Hazelnuts	Foliar	1.5-3 pts/acre	At Catkin Elongation Initiation, at female flowering stage, and repeat at springtime and post harvest.
	Established	1:100 dilution	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/Drench	2:200 dilution	Soak transplant seedling trays before planting. Start spray program for direct seeding 14 days later
	Foliar	1-2 pts/acre	For direct seeding, spray at 3-4 leaf stage and repeat every 7-10 days.
Nursery (all)	Dip/Drench	2:200 dilution	Soak trays or pots in spring and repeat 21 days before transplant
Post-Harvest Fruit trees	Foliar	1.5-2 pts/acre	Apply at post harvest time or the beginning of Autumn time, in 1 or 2 opportunities 2 weeks apart, by spray or irrigation system.
Ornamentals	Dip/Drench	2:200 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/100 gallon	Apply several times during the season, every two weeks, and use in spray solution with regular pesticide program
Peppers (all types)	Foliar	2-2.5 pts/acre	Apply at 4th leaf and repeat twice 14 days apart.
Pistachios	Foliar	1.5-2.5 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	1-2:200 dilution	At plantation make a drench, and post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
	Foliar	1-2 pts/acre	Spray at 30% bloom. Repeat in 21 days.
Potatoes - S. potatoes	Dip/Drench	1:600 dilution	Dip seed tubers directly before planting
	Foliar	1.5-2.5 pts/acre	Foliar spray at 3-4 leaf stage. Repeat after 2-3 weeks. Do not apply after tuber initiation.
Rice	Dip/Drench	1:200 dilution	Apply in seed soak water prior to seeding
	Foliar	1-1.5 pts/acre	Apply by air 21 days after emergence
Soybean	Foliar	1-2 pts/acre	Foliar spray at 3-4 leaf stage. Repeat close to flowering stage.
	Root soak	1-2:200 dilution	At plantation make a drench, and post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
Stone Fruits	Foliar	1.5-2.5 pts/acre	Spray at 30% bloom and repeat 2-3 times at 14-day intervals.
Strawberries	Dip/Drench	2:200 dilution	Soak runner roots before transplanting
	Foliar	1-2 pts/acre	Apply at start of growth and repeat 4-5 times at 14 days apart.
Table grapes	Dip/Drench	1-2:200 dilution	At plantation make a drench, and post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
	Rachis Stretching	1.5-2 pts/acre	At 1-2 inch bunch each 10-14 days apart.
	Berry sizing	2-3 pts/acre	Since 4-8 mm berry size in 2-3 times when berries are growing.
	Color	2.5-3.5 pts/acre	Close to veraison and at veraison stage 7-14 days apart.
Tomatoes (all types)	Dip/Drench	1:200 dilution	Dip seedling roots before planting
	Foliar	1-2 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.
		1-2 pts/acre	Sports field/fairways — apply at spring greenup and after midsummer heat stress
Turf	Foliar	1 fl ozs/1000 sqft	Golf greens — apply evenly in 50 gallons of water
		2 fl ozs/1000 sqft	New establishments — apply evenly in 50 gallons of water
Walnuts	Foliar	1.5-2 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
	Dip/Drench	1-2:200 dilution	At plantation make a drench 1-2% dilution. Post planting spray AfriKelp 3-4 pints/acre during springtime and summertime every 2 weeks.
Wine grapes	Rachis Stretching	1.5-2 pts/acre	At 1-2 inches bunch each 10-14 days apart.
	Foliar	1.5-2 pts/acre	10-15 days before flowering and at the beginning of flowering.

Conditions of Sale: The purchaser acknowledges that AfriKelp (Pty) Ltd. (AfriKelp) has no control over how this product will be stored, handled, or used by the purchaser. Accordingly, AfriKelp takes no responsibility for, and does not give 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.

Information regarding the contents and levels of metals in this product is available on the Internet at

<http://www.aapfco.org/metals.html>

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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.