



KPIUSAKE-2.5GFR-2022-12

## KELP EXTRACT



0-0-1

**GUARANTEED ANALYSIS:**

Soluble Potash ( $K_2O$ ) **1.0%**  
Derived from kelp extract (*Ecklonia maxima*)

**F002991**

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapco.org/metals.html>

**DENSITY:**  
8.49 lb/gal at 68°F

**NET WEIGHT:**  
21.2 lb (9.62 kg)/2.5 gal

**SHELF LIFE:** 3 years

**DATE MANUFACTURED:** See container

**LOT N°:** See container

**NET CONTENTS:**  
**2.5 Gallons**  
(9.46 Liters)

## KELPAK APPLICATION GUIDE | INCLUDING BUT NOT LIMITED TO

Surface application in 20 to 50 gallons water per acre | Aerial application in 7 to 10 gallons water per acre  
Suitable for application with electrostatic spray equipment | Apply in enough water for adequate coverage



CROP	RATE	APPLICATION
ALFALFA	2-3 pts/Ac	Spray 21 days after emergence and repeat after each cutting
ASPARAGUS	2 pts/Ac	Spray after first spear emergence and repeat 2 to 3 times 14 days apart
BARE ROOT TRANSPLANTS	4 pts/50 gal	Dip roots of plants for 5 seconds prior to transplant
BEANS: Green, Dry, Soy	2 pts/Ac	Spray after 3rd trifoliolate and repeat pre-bloom
BERRIES: Blue Bush, Cane	3 pts/Ac 3 pts/Ac	Spray at start of bloom and repeat at petal fall and pink fruit stages Spray new growth and repeat twice 21 days apart
CARROTS	2 pts/Ac	Spray at 3 to 4 leaf and repeat twice 14 days apart
CEREALS: Corn, Wheat, Barley, Canola/Oilseed rape	3-6 fluid oz/Ac 2 pts/Ac	Spray as band application on seed with planting Apply as side dressing with planting; spray at 4-5 leaf stage
CUCURBITS: All Melons, Cucumber, Pumpkin, Watermelon, Zucchini	4 pts/50 gal 2-3 pts/Ac	Transplants: See LEAFY GREENS Direct seeding: Spray after first leaf and repeat twice 14 days apart
GARLIC	4 pts/50 gal 2-3 pts/Ac	Soak seed cloves for 6 hours before planting Spray at 3rd leaf and repeat twice 14 days apart
GRAPES: Table, Wine, Raisin	2-3 pts/Ac	Spray at 2 to 5 inch shoot growth and repeat 10 to 14 days later
Rachis stretching	3-4 pts/Ac	Spray from berry set 3 to 6 times at 10 to 14 day intervals
Berry sizing	4-5 pts/Ac	As above with electrostatic applicators
Brix and color development	3-4 pts/Ac	Spray at veraison and repeat 10 to 14 days later
LEAFY GREENS: Broccoli, Brussels sprout, Cabbage, Cauliflower, Lettuce, Chinese, leaf and head	4 pts/50 gal 2-3 pts/Ac	Transplants: Water/soak seedling trays before planting and start spray program for direct seeding 14 days later Direct seeding: Spray at 4 to 5 leaf and repeat twice 14 to 21 days apart
MINT: Peppermint, Spearmint	2 pts/Ac	Spray over stolons/rhizomes at planting Spray established plants at 2 to 4 inch growth stage
NURSERY	4 pts/50 gal	Water trays or pots in spring and repeat 21 days before transplant
ONIONS	2-3 pts/Ac	Spray at 3rd leaf and repeat twice 14 days apart
ORNAMENTAL PLANTS	4 pts/50 gal 1 pt/50 gal	Water transplant pots before transplant Add to spray solution of pesticides or foliar nutrients
PEAS	2 pts/Ac	Spray after 3rd trifoliolate and repeat pre-bloom
PEPPERS	2-3 pts/Ac	Spray at 4th leaf and repeat twice 14 days apart
POTATOES	1-2 pts/Ac 2-3 pts/Ac 2 pts/Ac	Spray as band application on seed piece at planting Spray 21 days after emergence Spray again 35 days after emergence
RICE	2 pts/100 gal 2-3 pts/Ac	Add to seed soak water before sowing Apply by air start of tillering and repeat start of panicle emergence
STRAWBERRIES	4 pts/50 gal 3 pts/Ac	Soak runner roots before transplanting into field Spray at start of growth and repeat 3 to 5 times 21 days apart
SUGAR BEET	3-4 pts/Ac	Spray at 4-pair-leaf stage
TOMATOES: Fresh, processed	4 pts/50 gal 2-3 pts/Ac	Transplants: See LEAFY GREENS Direct seeding: Spray at 4th leaf and repeat twice 14 days apart
TREES: New plantings	4 pts/50 gal	Dip bare roots of nursery trees in solution before transplanting
Almonds, Apple, Apricot, Nectarine, Peach, Pear, Pistachio, Plum, Prune	2-4 pts/Ac	Spray at 30% bloom and repeat 2 to 3 times 14 to 21 days apart
Cherry	3-6 pts/Ac	Spray at 30% bloom and repeat 2 to 3 times 10 to 14 days apart
Hazelnut	2-4 pts/Ac	Spray at first leaves (1st week June) and repeat 21 days later
Walnut, Pecan	2-4 pts/Ac	Spray at catkin development stage (bud break); repeat 21 days later
Avocado, Citrus	3-6 pts/Ac	Spray with start of each foliar flush and repeat 21 days later
TURF: Sportsfields/Fairways: Golf greens: New establishment:	2 pts/Ac 2 fluid oz/1000 sq ft 4 fluid oz/1000 sq ft	Apply at start of spring growth and after mid-summer heat stress Apply evenly in 2-5 gal water Apply evenly in 2-5 gal water

### PURPOSE AND RECOMMENDATIONS FOR CROP USE:

Kelpak Kelp Extract (Kelpak) supplies soluble potash (K<sub>2</sub>O) to plants and can be applied to transplant seedling tray, to transplant water or as foliar applications to plants.

Please refer to the Kelpak Application Guide for specific crop recommendations.

Kelpak can be applied as a soil drench, through fertigation and foliarly with nutrients. Kelpak can be included in most starter fertilizer formulations applied at crop planting.

Kelpak is applied in conjunction with standard fertilizer programs.

Consult the local distributor for fertigation applications (do not dilute more than 1 gal in 1000 gal water).

### KEEP OUT OF REACH OF CHILDREN

### PRECAUTIONARY STATEMENTS

This product is not classified as a hazardous chemical under OSHA Hazard Communication Standard (29CFR 1910.1200(HCS))

- Read label before use
- Wash hands thoroughly after handling

### FIRST AID

IF IN EYES: Rinse cautiously with water for several minutes

RINSE SKIN: with water/shower

IF SWALLOWED: Rinse mouth

IF INHALED: Remove person to fresh air and keep comfortable for breathing

### STORAGE AND DISPOSAL

- Keep only in original container. Keep cool. Protect from sunlight
- Store away from food and feed products
- Store away from other materials
- Dispose of unused product and empty containers in accordance with federal, state and local regulations

### WARRANTY

#### IMPORTANT: READ BEFORE USE

By using this product, user accepts the following conditions, disclaimer of warranties, and of limitations of liability.

### CONDITIONS:

The directions for use of Kelpak are believed to be adequate and should be followed carefully. However, because of extreme temperatures and soil conditions, manner of use, and other factors beyond Kelp Products International's (KPI's) control, it is impossible for KPI to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible.

### DISCLAIMER OF WARRANTIES:

There are no warranties, expressed, or implied of merchantability or fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of KPI is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

Under no circumstances shall KPI be liable for any incidental or consequential damage resulting from failure to use this product in accordance with label directions.

### LIMITATIONS OF LIABILITY:

In no event shall KPI's liability for damage arising out of the use of this product per specific application exceed the purchase price of the product used for a specific application.



### GUARANTEED BY:

Kelp Products International (Pty) Ltd  
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Simons' Town 7975 | South Africa

STORE IN A COOL PLACE | SHAKE WELL BEFORE USE