

# KaPre® KELP Plus

## Improved Stress Tolerance & Vigorous Root GROWS HEALTHIER PLANTS

KaPre® KelpPlus (1-1-1) is a liquid fertilizer formulated to promote stress tolerance, vigorous roots and plant health. KaPre KelpPlus contains a wide range of amino acids, vitamins and naturally occurring organic substances essential to plant growth, health, and productivity.

### KaPre® KelpPlus for Turf & Ornamentals:



- ✓ Increases plant resistance to heat and drought
- ✓ Strengthens plant resistance to early frost
- ✓ Efficiently provides amino acids to chelate and release micronutrients tied up in the soil
- ✓ Quickly makes micronutrients available to the plant
- ✓ Improves and accelerates seed germination
- ✓ Nourishes beneficial microorganisms
- ✓ Improves soil texture and vitality

### Amino Acid Profile

Amino Acid	Content	Amino Acid	Content	Amino Acid	Content
Alanine	0.22%	Histidine	0.05%	Proline	0.49%
Arginine	0.27%	Isoleucine	0.13%	Serine	0.56%
Aspartic Acid	0.33%	Leucine	0.32%	Threonine	0.21%
Cystine	0.06%	Lysine	0.07%	Tyrosine	0.06%
Glutamic Acid	0.49%	Phenylalanine	0.23%	<b>Total Amino Acids</b>	<b>4.15%</b>
Glycine	0.37%	Methionine	0.03%		



### Application Instructions

**Turf:** Apply 3 - 6 oz. of KaPre KelpPlus per 1,000 ft<sup>2</sup> (1 - 2 gal. per acre). Apply before and after stressful events such as drought, heat stress, etc.

#### Ornamental Plant Maintenance:

Dilute 1 - 3 oz. of KaPre KelpPlus per gal. of water. Apply as a soil drench for stressed plants or spray diluted solution on foliage to run-off and apply every 30 to 60 days to promote flowering.

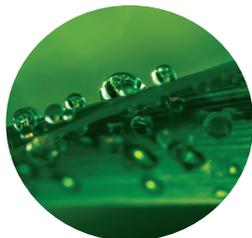
#### Tree Maintenance:

Mix 0.5 - 2.0 gal. of KaPre KelpPlus per 100 gal. of water and apply with fertilizer to the root zone with injection feeding equipment.

#### Transplants:

Dilute 1 - 3 oz. of KaPre KelpPlus per gal. of water and water into root zone at the time of planting. During stress periods, repeat 30 days after planting.

For healthier turf & ornamentals, KaPre® KelpPlus is enriched with vitamins and other natural, organic substances that stand up to stress and grow stronger roots.



**The vitamins in KaPre® KelpPlus:**

- ✓ Promote nutrient transportation in cold temperatures
- ✓ Aid root regeneration
- ✓ Improve drought stress tolerance

Vitamin Profile			
Vitamin	Content	Vitamin	Content
Vitamin A:	100,000 IU/K	Vitamin C:	1.0%
Vitamin B:	80,000 IU/K	Vitamin E:	3 ppm
Vitamin B1:	5 ppm	Vitamin K:	5 ppm
Vitamin B12:	4 ppb	Vitamin PP:	20 ppm

Physical and Chemical Properties	
pH (1% solution)	4.5-5.5
Trace Elements (30 elements)	15, 640 ppm

Naturally Occurring Growth Promoters	
Gibberellins (GA 1, GA 4, GA 7)	400 ppm
Auxins (IA, ANA, AIB)	400 ppm
Cytokinins	see Glycol Kinetin
Glycol Kinetin	900 ppm
Intermediate Metabolites	3%
Betaines	140.5 mg/l
Carotenes	36 ppm