

soybean

- Increases root number and mass
- Improves natural nutrient uptake
- Reduces effects of abiotic stress conditions
- Increases overall plant growth
- Increases number of pods per plant
- Increases seed weight, yields and returns



Kelpak is a natural plant nutrient extracted from the brown kelp *Ecklonia maxima*, found on the west coast of South Africa. Kelpak is produced using a cold cellular burst extraction method to preserve the delicate compounds in the cell sap. The end product significantly improves overall plant growth and increases soybean yield.

A global leader in cellular burst seaweed products for over thirty years



Kelpak



Global Kelpak trials on soybean

USA Mid-West						
TRIALS	TIMING	RATE pt/Ac	YIELD (Bu/Ac)		INCREASE	
			SGP ¹	KELPAK	Bu/Ac	%
8	V3-R1	1-2	44.0	48.5	4.5	10
9	IFAP ²	1-2	45.9	49.8	3.9	8
4	IFAP ² + V6	2 + 2	48.3	53.0	4.7	10
South Africa						
9	V3-V6	2-4	33.3	39.8	6.5	19
1	IFAP ²	1	21.6	27.2	5.6	26
2	STBP ³	8 oz/cwt	29.0	34.9	5.9	20
2	STBP ³ + V6	8 oz/cwt 2	29.0	39.3	10.3	35
Argentina						
4	V4-R2	2	45.0	50.4	5.4	12
Brazil						
10	STBP ³	6-9 oz/cwt	32.7	37.3	4.6	14
7	V4-R2	0.5-1	39.8	45.5	5.7	14
4	STBP ³ + V4-R2	6-9 oz/cwt 0.5-1	37.9	44.9	7.0	18

¹ Standard grower practice;

² In furrow at plant;

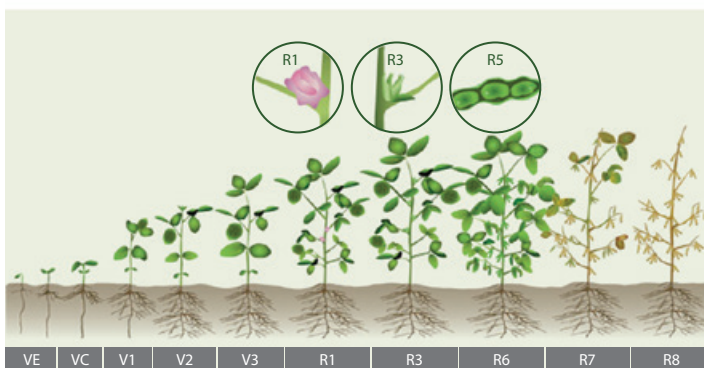
³ Seed treatment before plant



CONTROL



KELPAK



RECOMMENDED APPLICATION RATE

Seed treatment applied with inoculant at 6-8 oz/cwt or

In furrow application at plant with planter at 1 pt/Ac and/or

Spray 2-3 pt/Ac between V3 and R1 growth stage

Kelpak can be applied in conjunction with standard fertilizer programs

pH of spray solution should be below 7 for optimum results



Kelpak