

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 biostimulant manufactured 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 seaweed products for over forty years

Kelpak



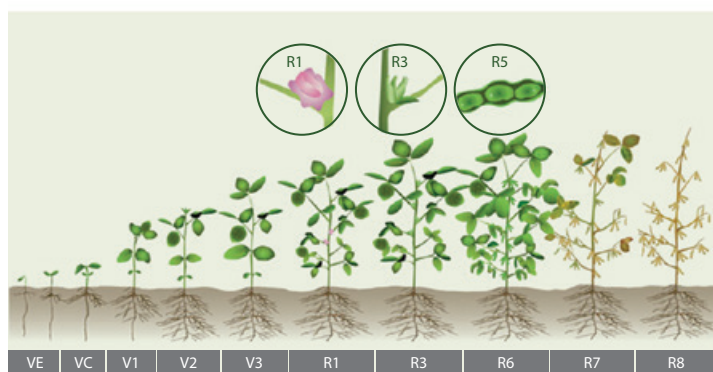
Global Kelpak trials on soybean

USA Mid-West						
TRIALS	TIMING	RATE L/ha	YIELD (ton/ha)		INCREASE	
			SGP ¹	KELPAK	kg/ha	%
8	V3-R1	1-2	2.96	3.26	300	10
9	IFAP ²	1-2	3.09	3.35	260	8
5	IFAP ² + V6	2 + 2	3.25	3.56	320	10
South Africa						
9	V3-V6	2-4	2.24	2.68	440	19
1	IFAP ²	1	1.45	1.83	380	26
2	STBP ³	5 L/ton	1.95	2.35	400	20
2	STBP ³ + V6	5 L/ton 2	1.95	2.64	690	35
Argentina						
4	V4-R2	2	3.03	3.39	360	12
Brazil						
10	STBP ³	4-6 L/ton	2.20	2.51	310	14
7	V4-R2	0.5-1	2.68	3.06	380	14
4	STBP ³ + V4-R2	4-6L/ton 0.5-1	2.55	3.02	470	18

¹ Standard grower practice

² In furrow at plant

³ Seed treatment before plant



RECOMMENDED APPLICATION RATE

Seed treatment applied with inoculant at 4 - 5 L/ton

or

In furrow application at plant with planter at 1 L/ha and/or

Spray 1 - 3 L/ha between V3 and R1 growth stage

Kelpak can be applied in conjunction with standard fertilizer programs, but pH of spray solution should be below 7 for optimum results

Kelpak is manufactured using the unique cold Cellburst extraction process



KELPAK