



An independent study was conducted on alfalfa comparing All-Vantage® seed coating enhanced with AquaBond™ and NUTRI-START® to raw seed. In the treatment where the seeds were given an initial soaking at planting followed by two weeks of drought and then normal watering, the All-Vantage® coated alfalfa seed enhanced with AquaBond™ and NUTRI-START® had significantly higher plant counts at each count date as compared to the raw seed.

Days After Planting	Treatment	Alfalfa Plants Counted		
7 days	Raw	27.5		
	AquaBond™	32.0		
	LSD.05:	3.4	CV(%):	14.6
11 days	Raw	27.3		
	AquaBond™	32.5		
	LSD.05:	3.5	CV(%):	9.8
15 days	Raw	4.8		
	AquaBond™	17.5		
	LSD.05:	5.1	CV(%):	18.0
19 days	Raw	5.5		
	AquaBond™	20.5		
	LSD.05:	5.3	CV(%):	18.2
22 days	Raw	6.3		
	AquaBond™	19.8		
	LSD.05:	5.2	CV(%):	17.3

More importantly is the drastic drop in plant counts in the raw seed following two weeks of “drought”. While the All-Vantage® coated seed enhanced with AquaBond™ and NUTRI-START® also showed a decline in plant numbers, a **significant number of plants survived the drought period**. This is a demonstration of the ability of All-Vantage® coated seed enhanced with AquaBond™ and NUTRI-START® to survive and successfully establish in adverse germination conditions, a situation often encountered in the field.

Increase your establishment success with All-Vantage® coating enhanced with AquaBond™ and NUTRI-START®!

