



Organic seed treatment for enhancing germination in wheat

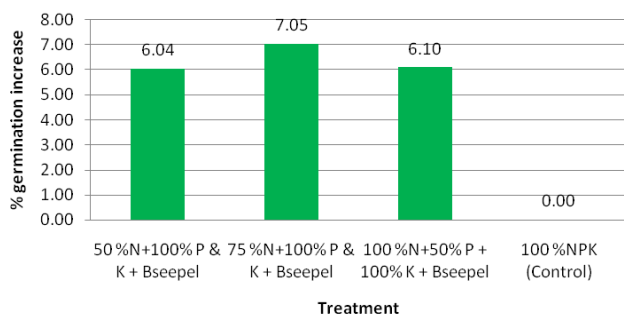
B:seepel- Bio-organic seed dresser

Protocol:

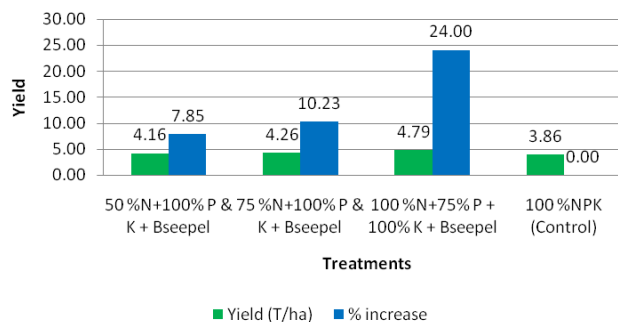
Crop: Wheat
Institute: MPKV ARS Nifad, Dist-Nasik
Year of trial: 2007-08
Product: B:seepel
Application: B:seepel -@100g per 15-20 kg seed(seed treatment)

Treatment	% germination	% increase	Yield (T/ha)	% increase
50 %N + 100% P & K + Bseepel	79.02	6.04	4.16	7.85
75 %N +100% P & K + Bseepel	79.77	7.05	4.26	10.23
100 %N+75% P + 100% K + Bseepel	76.54	2.71	4.79	24.00
100 %N+50% P + 100% K + Bseepel	79.07	6.10	4.05	4.79
100 %NPK (Control)	74.52	0.00	3.86	0.00

Effect of B:seepel on germination



Effect on Yield



Conclusion:

1. Seed treatment of B:seepel @100g per 15-20 kg seeds increases germination by 7.05% over control.
2. Seed treatment of B:seepel @100g per 15-20 kg seeds increases increased yield up to 24.00% over control.

