

NipsIt Suite OF is an on-farm cereal seed protectant developed and marketed by Valent. It contains a combination of two systemic fungicides and an insecticide. Release is a plant growth regulator (gibberellin) being promoted to enhance seedling growth and vigor by stimulating enzymes that convert stored seed starch into the simple sugar energy source required for germination and early seedling growth.

Treatment	Product Rate	Days to Head	Plant Height	1000 Seed wt	Test Weight	Grain Protein	Grain Yield
	oz/kwt	DAP	in	g	lb/bu	%	bu/A
Untreated		55	31	33.8	62.9	14.9	59.8
NipsIt Suite OF	6	54	32	33.8	63.8	15.0	63.6
Release	1	55	32	32.3	63.4	15.0	53.5
NipsIt Suite OF + Release	6 +1	54	31	33.1	63.4	14.9	60.0
Trial Mean		55	32	33.2	63.4	15.0	59.2
C.V.%		2.2	4.4	3.5	2.8	1.8	5.5
LSD 10%		NS	NS	1.0	NS	NS	2.8

Variety: Barlow HRSW

Planting Date: May 15

Planting Rate: 1.25 million PLS/A

Harvest Date: September 5

Previous Crop: field pea

Soil Type: Williams loam