

TRIAL RESULTS

EXECUTIVE SUMMARY



BROCCOLI - CALIFORNIA

Research on the effect of products containing SumaGrow® on Broccoli at Holden Research and Consulting in California

PLANT ANALYSIS REPORT (PERCENT)

Treatment:	Nitrogen (N)	Phosphorus (P)	Potassium (K)
SumaGrow® + 80% grower standard	6.76	1.00	4.11
SumaGrow® + grower standard	6.54	.92	4.07
Grower Standard	6.54	.89	4.14

HOLDEN'S SUMMARY CONCLUSION:

The root development as reported on both reading dates indicates significantly better root development for a product containing SumaGrow® treated over the grower standard crop of broccoli.

The use of a product containing SumaGrow® in combination with a 20% reduced nitrogen standard fertility program did indicate some improvements in plant development and sizing along with some improvements in soil conditioning as indicated by penetrometer pressure readings during the course of this trial.

PRIMARY POINTS:

Crop: Brassica Oleracea Italica
Location: Oxnard, California
Trial Date: 2011
Replications: 6
Design: Completely random

TREATMENT APPLICATION:

Grower Standard: Fertilizer applied at 100% normal recommended rate

Comment: No issue applying a product containing SumaGrow®. No mixing problems or clogging of drip tape noted.

