

Stan Chem.
 Viking Road,
 Gapton Hall Industrial Estate,
 Great Yarmouth, NR31 0NU
 United Kingdom



0044 (0) 1493 419904
 stanchem.co.uk

Information

Chase SM3 Seaweed Extract - DWARF BEAN TRIAL Contract Crop grown for Birds Eye Foods (1993)

Site: Thurlton, Suffolk
Variety: Verto
Drilled: 16TH June
Emergence: 1ST July
SM3 Applied: 2ND July (Crop Stage 4-6com High)
SM3 Application Rate: 4.5 Litres per Acre
Base Fertilizer per HA: 140 (N) - 210 (P) - 210 (K)
Rhizobium Granules: @ 10 KG/HA
Irrigation: None (Ample Rainfall)
SM3 Treated Area: 5 Acres (2 HA)
Control Area: 17 Acres (6.9 HA)



Results

	SM3 TREATED AREA (5 ACRES)	CONTROL AREA (17 ACRES)
YIELD (TONNES)	22.60	73.27
AVERAGE YIELD	4.52 Tonnes/Acre 11.2 Tonnes/Ha	4.31 Tonnes/Acre 10.64 Tonnes/Ha

The Benefits (2012 prices)

	PER ACRE	PER HECTARE
INCREASED INCOME (based on £171.5/tonne)	£65.02	£160.61
SM3 APPLICATION COST	£9.93	£24.55
SM3 COST	£18.97	£46.85
NET INCREASE IN INCOME	£36.12	£89.21