

**DRAFT REPORT - EVALUATION OF REBEARTH AS A BIOSTIMULANT IN FRENCH BEANS IN BLOCKS A24 AND A25**

**TRIAL OBJECTIVE:**

To evaluate the effects of Rebeearth on French beans yields (variety Soria and PV 817) when integrated into the normal grower practice

**REBEARTH MODE OF ACTION**

A growth enhancer for plants which increases the plant availability of supplied elements. Rebeearth uses a propriety process based on quantum physics to produce a substance that carries the wavelength of all elements, the propriety process of rebirth covers a large area of available elements in only the wavelength form thus Rebeearth supplies all elements/ elemental energy where needed in the correct amount without ever causing harm to the soil or plant.

The following is the trail procedure:

The trial was conducted on two French bean varieties. Rebeearth was applied at the rate of 2 litres per hectare on 1Hectare block divided into two portions (0.5 ha, A24a fine bean variety Soria and 0.5, A25a hectares Extra fine beans variety Pv817). The control was 1hectare block divided into two portions (0.5 ha, A24b fine bean variety Soria and 0.5 hectares, A25b Extra fine beans variety Pv817). Through the trial the normal farmer practice was practiced. Application frequency was as indicated in the table below; evaluation was done before and after every application.

**APPLICATION PROCEDURE:**

BLOCK	PLANTING DATE	PRODUCT	APPLICATION METHOD	APPLICATIO O RATE	NO APPLICATIONS		
					APP NUMBER	APP DATE	CROP AGE
TRIAL A24a Fine beans &A25a extra fine beans	Week 7	Rebeearth	Drench	2litres per Hectare	1	Week 9	2 weeks old ( 2 weeks after planting)
					2	Week 11	4 weeks old ( 4 Weeks after Planting)
					3	Week 13	6 weeks old (Flower onset)
					4	Week 14	7weeks Old ( Pod Onset)
					5	Week 15	9 Weeks (Harvest Onset)
Control Block A24b & A25b							

## EVALUATION:

The following parameters were evaluated:

PARAMETER COMPARED	TRIAL	CONTROL
Yield per hectare	A24A: 4477kgs A25A:5143kgs	A24B:2038kgs A25B:2938kgs
Flowering onset	A24A: 25.03.2017 A25A:27.03.2017	A24B:25.03.2017 A25B:27.03.2017
Pod formation onset	A24A: 31.03.2017 A25A:02.04.2017	A24B:31.03.2017 A25B:02.04.2017
Harvesting Start date	Start A24A: 13.04.2017 Start A25A: 17.04.2017 End A24A: 28.04.2017 End A25A: 1.05.2017	Start A24B: 13.04.2017 Start A25B:17.04.2017 End A24B: 28.04.2017 End A25B: 1.05.2017
Harvesting Duration	A24A : 13 days A25A: 14days	A24B : 13 days A25B: 14days

## DISCUSSION:

A difference was noted in yields per hectare . The trial area, Soria Variety Block A24a recorded 2439 kilograms more than the control area Block A24b PV 817. The trial area, Soria A25a recorded 2205 Kilograms more than Block A25b Pv 817. Flowering onset, pod formation, harvesting duration was the same for both the Trial and control block.