



## **SMALL GROWER FERTILIZER RECOMENDATIONS: CABBAGE**

1. Plant Population: 28 000 seedlings / ha
2. Row spacing: 60cm
3. Spacing between seedlings: 60cm

Sutherland Seedlings always recommends that a soil analysis gets done prior to planting so that an accurate fertilizer program can be formulated for a specific field. The program below is a generic program which may not be suited to all soil types and conditions. To conduct a soil sample, contact Cedara Agricultural College: Soil Analysis Lab on (033) 355 9455.

### **CABBAGE FERTILIZER RECOMENDATIONS**

Apply Dolomitic/Calcitic Lime preferably 1 month before planting. Disc the Lime into the soil for best results. Alternatively apply into the rootzone at planting.

- RATE: 1 200kgs / ha (24 Bags (50kg)) or 2 Heaped Desert Spoons (40g) per seedling

At planting apply 2:3:4 (30) Zn. Do not place in direct contact with the seedling plug as this will burn the roots. Mix with the soil and place above the plug.

- RATE: 600kg / ha (12 Bags (50kg)) or 1 Heaped Desert Spoon (20g) per seedling

4 weeks after planting apply either LAN or UREA, not both. Place the fertilizer close to the plant, but not in direct contact with the stem or leaves.

- RATE: LAN – 240kg / ha (5 Bags (50kg)) or 1 Heaped Teaspoon (8g) per plant
- RATE: UREA – 180kgs / ha (4 Bags (50kg)) or 1 Level Teaspoon (6g) per plant

6 weeks after planting apply either LAN or UREA, not both. Place the fertilizer close to the plant, but not in direct contact with the stem or leaves.

- RATE: LAN – 240kg / ha (5 Bags (50kg)) or 1 Heaped Teaspoon (8g) per plant
- RATE: UREA – 180kgs / ha (4 Bags (50kg)) or 1 Level Teaspoon (6g) per plant

Do not apply fertilizer after 6 weeks in summer or 8 weeks in winter, as it will be too late to have an impact on the cabbages. It is important to apply the micronutrients Boron and Molybdenum as part of a spray program. These should be sprayed at 4 weeks after transplanting.

- RATE: 80g Spraybor / 16L water and 5g Sodium Molybdate / 16L water

**This fertilizer program must be used in conjunction with a complete spray program for pests and diseases.**

DISCLAIMER: Sutherland Seedlings CC and any of its employees take no responsibility for the efficacy of the above program. In following the above program, the grower takes full responsibility for the risk involved and undertakes that they will not hold Sutherland Seedlings CC liable.

***Grow with us!***

P.O. BOX 277 – IXOPO – 3276

TEL: 039 - 834 1953    FAX: 086 501 2178 – 039-834 1972    EMAIL: [admin@sutherlandseedlings.co.za](mailto:admin@sutherlandseedlings.co.za)