



1. Variety name : AMARANTHUS cruentus Qis® Green Tower

2. Description :

Distinct green compact flowerspikes used both fresh and dried in mixed bouquets. A very fast growing variety.

3. General :

- a. colors : dark red
- b. height : 100-150 cm
- c. life cycle : annual
- d. weight of 1000 seeds : 0,8 gr
- e. time sowing/flowering : 12 weeks
- f. family : Amaranthaceae
- g. hardiness zone :

4. Sowing instructions :

- a. method : direct seeding
- b. time : outdoors: April-June  
under cover/cold greenhouse: February-July
- c. temperature : 20°C
- d. germination time : 6-14 days
- e. seed quantity or plants per m<sup>2</sup> : 0,1 gr per running meter. Sow thickly in order to avoid excessive stem width.

5. Growing on :

- a. distance between rows and/or plants : 30 cm between rows, 5 cm between plants
- b. soil : any well-drained, not too fertile soil
- c. irrigation : overhead irrigation can be used until flowerheads appear
- d. optimum temperature : 15-22°C
- e. diseases/pests : due to dense growth, Botrytis can occur in final stage of development. Preventively a fungicide can be used.
- f. fertilization : Amaranthus grows easily too wild. However, to maintain growth N-P-K fertilizer with low N-level is advised.

see next page

code: 0350.5800

**Fout! Bladwijzer niet gedefinieerd.**

- 6. General advice :
- a. cutting period : July-September
- b. cutting stage : when the spikes are for at least 1/3 in flower
- c. general : successive crops possible when sown at intervals;

This information is based on West European conditions and is given for general guidance only. No guarantee is given for the result of the crop, nor is liability accepted for the consequences of applying above indications.

