



1. Variety name : AGERATUM QIS BOUQUET WHITE

2. Description :

Our own selection of open pollinated Ageratum for fresh and dried cutflower use. Bouquet White is branching when pinched and carries a cluster of button-formed flowers with a tuft of white petals.

3. General :

- a. colors : clear white
- b. height : 60 cm
- c. life cycle : annual
- d. weight of 1000 seeds : 0,2 gr; 0,35 gr for 1000 plants
- e. time sowing/flowering : 16-20 weeks
- f. family : Compositae
- g. hardiness zone :

4. Sowing instructions :

- a. method : transplant
- b. time : plant habit is practically daylength neutral. Therefore Ageratum is cultivated in greenhouses throughout the year. In the open Ageratum can be transplanted from end of April until mid June. Time from sowing to transplanting is 26 to 35 days, depending on sowing period.
- c. temperature : 20-22°C
- d. germination time : 7-14 days
- e. seed quantity or plants per m² : when pinched in summer 32 plants per m²; in autumn 24 plants per m². Also non-pinched cultures of 64 plants per m² are commonly practiced.

5. Growing on :

- a. distance between rows and/or plants : 32 pl/m² = 18x18
24 pl/m² = 20x20
64 pl/m² = 12,5x12,5
Always produced in wire netting! Preferably 12,5x12,5 cm.

- b. soil : any well-drained soil with a normal fertilization level can be used
- c. irrigation : until the flowerheads appear overhead irrigation can be used, afterwards soil irrigation or flooding should be used
- d. optimum temperature : 15-18°C
- e. diseases/pests : to avoid Pythium after transplanting, the soil should be treated with a preventive fungicide

- f. fertilization : a maintenance fertilization of 20 gr of 12-10-18 per m² of an N-P-K fertilizer is used. To strengthen plants, an extra gift of potassium is advised. Please always remember to water abundantly after any fertilizer gift over the growing plants.

- 6. General advice :
- a. cutting period : 4-5 weeks
- b. cutting stage : when flowers are nearly full flowering
- c. post delivery treatment : once cut, the flowers should remain at least 1 night on water before transport or sale. The flowers will then open better and will be stronger. No special transport treatment is necessary.

- d. general : when early sown/planted outdoors two harvest periods are possible if Ageratum is uniformly cut back after the first harvest.

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.