

Eustoma



Flower

Botrytis

Description: the appearance of pale spots in coloured cultivars and of brown/yellow spots in white or yellow cultivars; sometimes the flower turns brown from the receptacle upwards.

Reject: if more than 50% of the open flowers plus coloured buds (which are at least twice the size of the sepals) is severely affected.

Wilting tips

Description: the tips start to wilt and shrivel.

Reject: if more than 50% of the tips are hanging at an angle smaller than 45° relative to the stem (a stage further than that shown in the photo).



End of flowering

Description: the flowers wilt and wrinkle and/or the flower changes colour and/or brown stripes appear in the flower (in the case of blue and pink cultivars).

Reject: if more than 50% of the open flowers and coloured buds (which are at least twice the size of the sepals) shows one or more of these characteristics.

Flowering percentage

Record: the flowering percentage is the ratio of the number of opened buds and the total number of buds (= buds whose petals measure 1 cm or more).

Glassiness

Record: transparent marks in the petals which subsequently turn brown.

Discolouration

Record: the flowers become paler and duller. They are often flowers that will not open until the stems have been placed in a vase.

Stem

Bending

Description: the stem bends.

Reject: when detected.

Botrytis

Record: **the stem turns grey to black; sometimes mycelium forms.**

Drooping

Record: the stem droops.



Foliage

Botrytis

Description: grey or dark spots appear in the leaves; sometimes mycelium forms.

Reject: if more than 50% of the total leaf area and/or 50% of the total number of leaves is affected by this phenomenon.

Leaf spots

Description: the leaves show desiccated grey/black spots.

Reject: if more than 50% of the total leaf area and/or 50% of the total number of leaves is affected by this phenomenon.

Wilting foliage

Description: the leaves begin to wilt and to hang down alongside the stem.

Reject: if more than 50% of the total leaf area and/or 50% of the total number of leaves has wilted.

Yellow foliage

Record: the leaves turn yellow.

Source: Association of Dutch Flower Auctions and Research Station for Floriculture and Glasshouse Vegetables.

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