



## APPLICATIONS UNDER EXAMINATION

PEPPER

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(*Capsicum annuum*)

**Proposed denomination:** 'Alzamora'  
**Application number:** 23-11468  
**Application date:** 2023/09/05  
**Applicant:** Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, Netherlands  
**Agent in Canada:** Rijk Zwaan Canada Ltd., Leamington, Ontario  
**Breeder:** Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, Netherlands

#### Description:

**SEEDLING:** no anthocyanin colouration of hypocotyl

**PLANT:** medium to tall, no shortened internodes in upper part, medium to long internodes on primary side shoots

**STEM:** short to medium length, no anthocyanin colouration of nodes, sparse to medium hairiness of nodes

**LEAF BLADE:** medium to long, medium to broad, medium to dark green on upper side, ovate shape, medium to strong undulation of margin, strong blistering, moderately concave profile in cross-section, medium glossiness on upper side

**FLOWERING:** begins mid-season

**PEDUNCLE:** semi-drooping attitude

**FLOWER:** no anthocyanin colouration of anther

**STALK:** medium length, medium to thick

**CALYX:** non enveloping aspect

**FRUIT:** medium green skin before maturity, no anthocyanin colouration before maturity, drooping attitude, short, large to very large diameter, small to medium length to diameter ratio, square shape in longitudinal section, circular shape in cross-section (at level of placenta), absent or very weak sinuation of pericarp at basal part, absent or very weak sinuation of pericarp excluding basal part, smooth or very slightly wrinkled surface, medium red at maturity, medium glossiness, shallow to medium depth stalk cavity, moderately depressed apex, medium depth interocular grooves, equally three and four locules, medium flesh thickness, no capsaicin in placenta, matures early to mid-season

**DISEASE REACTIONS:** resistance to Tobacco mosaic virus pathotype 0, Pepper mild mottle virus pathotype 1-2 and 1-2-3, Potato Virus Y pathotypes 0, 1, and 1-2 and Cucumber mosaic virus present, no resistance to Tomato Spotted Wilt Virus pathotype 0

**Origin and Breeding:** 'Alzamora' (breeder's reference 35-BR1405 RZ) originated from a controlled cross conducted between two proprietary lines in the fall of 2018 in De Lier, Netherlands. From the resulting progeny, the hybrid sweet pepper variety 'Alzamora' was selected in August 2019 in Bleiswijk, Netherlands for its plant habit, fruit set, fruit characteristics and crop maintenance.

**Tests and Trials:** The detailed description of 'Alzamora' is based on the UPOV report of Technical Examination, application number PPS2199, purchased from the Naktuinbouw in Roelofarendsveen, Netherlands. The trial was conducted by the Naktuinbouw in Roelofarendsveen, Netherlands in 2022.



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