

LILY ROZ-new cultivar of the *Thymus x Citriodorus* (PERS.)SREB

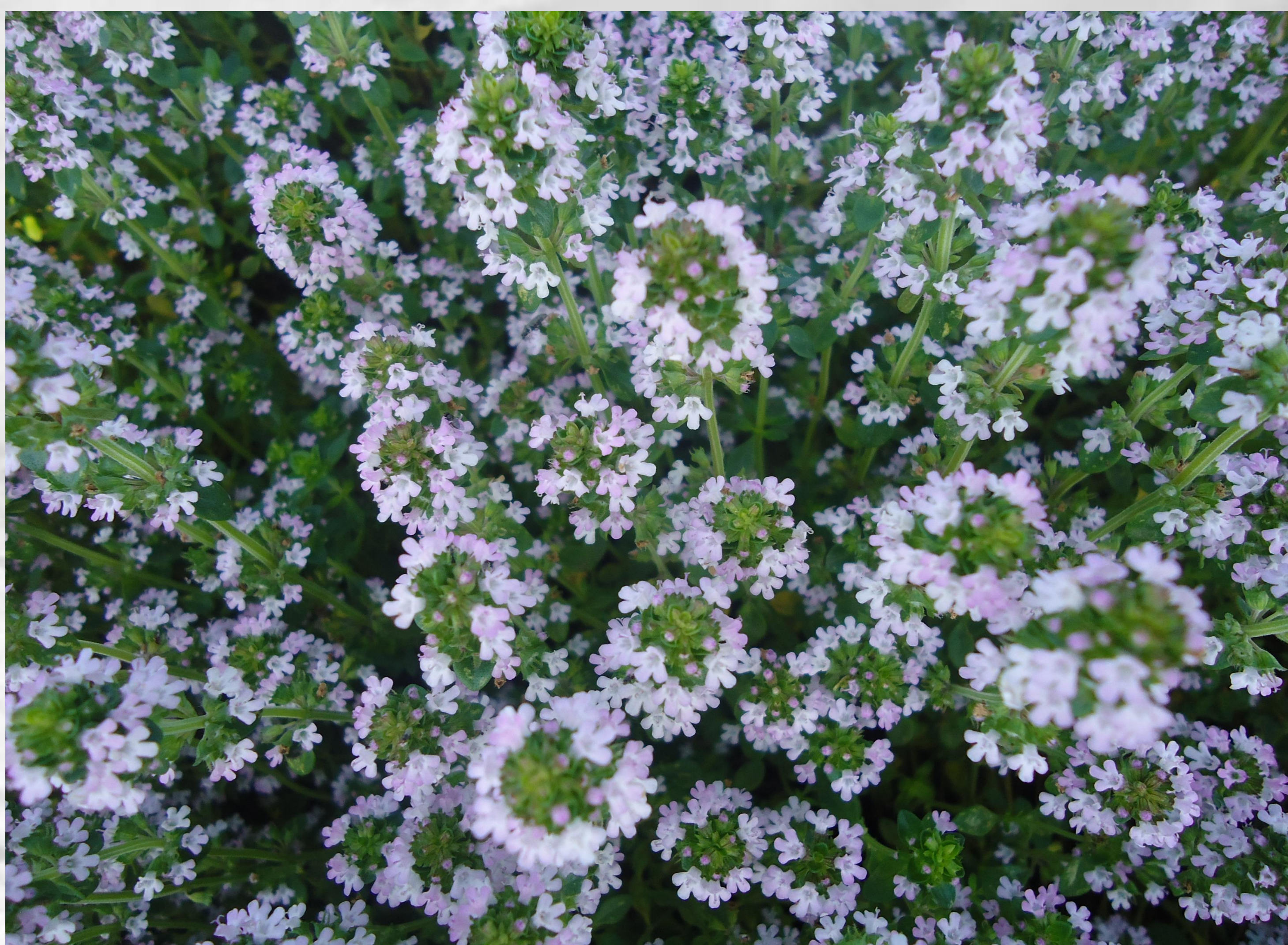
PATENT APPLICATION: v2022 0016/2022.06.20

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APPLICATION FIELDS: Agriculture, Horticulture

AIM: Creation of a new aromatic spice variety of *Thymus x citiodorus* with food and pharmaceutical applications

SOLUTION: A new aromatic spice cultivar was obtained using the controlled hybridization method



The variety Lily roz is part of the early maturity group. Perennial semi shrub with a height – 26.4cm. The diameter of the plant is 64.8cm. Spread with 447.3 inflorescence stems. Tiny green oval leaves 5 – 6mm. Pink flowers – intensely placed in a spikeform raceme.

ADVANTAGES: *Quality indices:* essential oil content 0.326%, (moisture 60%); 1.247% dry matter. *Productivity indices:* the average production of fresh raw material – 4.26 t/ha, pharmaceutical *herba* – 1.34 t/ha. Essential oil production – 13.9 kg/ha. Yield: 3.26 kg essential oil per 1 t raw material.

IMPLEMENTATION STAGE: At the laboratory level.

ACKNOWLEDGMENTS: This research was supported by the research project # 20.80009.5107.07