

## CONTENTS

<b>Cezary A. Kwiatkowski, Elżbieta Harasim, Alena Yakimovich, Barbara Kołodziej, Marta Tomczyńska-Mleko</b> Evaluation of spent mushroom substrate, mineral NPK fertilization and manure fertilization on chamomile ( <i>Chamomilla recutita</i> L. Rausch) yield and raw material quality .....	3
<b>Krzysztof Kalinowski, Wanda Wadas, Izolda Borysiak-Marciniak</b> Tuber quality of very early potato cultivars in response to titanium foliar application .....	17
<b>Ante Krstulović, Tatjana Prebeg, Ivana Generalić Mekinić, Ines Han Dovedan, Jerko Gunjača</b> GA <sub>4+7</sub> plus benzyladenine in combination with sucrose improves postharvest leaf and inflorescence quality in <i>Lilium</i> 'Alma Ata' .....	29
<b>Judita Černiauskienė, Jurgita Kulaitienė, Elvyra Jarienė, Honorata Danilčenko, Sandra Žaldarienė, Maria Jeznach</b> Relationship between harvesting time and carbohydrate content of Jerusalem Artichoke ( <i>Helianthus tuberosus</i> L.) tubers .....	41
<b>Çiğdem Alev Özel</b> Efficient <i>in vitro</i> plant regeneration from cultured leaf and petiole explants of <i>Isatis constricta</i> Davis .....	49
<b>Nezahat Turfan, Aysun Pekşen, Beyhan Kibar, Sabri Ünal</b> Determination of nutritional and bioactive properties in some selected wild growing and cultivated mushrooms from Turkey .....	57
<b>Darija Jodaugiene, Ausra Sinkeviciene, Rita Pupaliene, Velemir Ninkovic, Zita Kriauciuniene</b> Allelopathic effect of organic mulches on vegetable germination and early development .....	73
<b>Mohammad Kazem Souri, Somayeh Goodarizadeh, Mohammad Ahmadi, Mansoure Hatamian</b> Characteristics of postharvest quality of chrysanthemum cut flowers under pretreatment with nitrogenous compounds .....	83
<b>Gultekin Ozdemir, Nurgul Kitir, Metin Turan, Ekrem Ozlu</b> Impacts of organic and organo-mineral fertilizers on total phenolic, flavonoid, anthocyanin and antiradical activity of Okuzgozu ( <i>Vitis vinifera</i> L.) grapes .....	91
<b>Tommaso Martinelli</b> Crossing method for the further genetic improvement of <i>Silybum marianum</i> (L.) Gaertn. ....	101
<b>Jacek Gawroński, Elżbieta Kaczmarska</b> Effect of pollination mode on fruit set in blue honeysuckle ( <i>Lonicera caerulea</i> L.) .....	109
<b>Lívia L. Coelho, Kathryn K. Mackenzie, Henrik Lütken, Renate Müller</b> Effect of cold night temperature on flowering of <i>Kalanchoë</i> species .....	121
<b>Monika Strzałkowska-Abramek, Jacek Jachuła, Małgorzata Wrzesień, Małgorzata Bożek, Agnieszka Dąbrowska, Bożena Denisow</b> Nectar production in several <i>Campanula</i> species (Campanulaceae) .....	127
<b>Marzena Błazewicz-Woźniak, Justyna Budzińska, Sylwia Mucha, Dariusz Wach, Monika Baltyn, Karolina Pitura</b> Impact of growing conditions and foliar nutrition on growth and development of Spanish bluebell ( <i>Hyacinthoides hispanica</i> (Mill.) Rothm.) .....	137
<b>Aleksandra Siekierzyńska, Wojciech Litwińczuk</b> Micropropagation of strawberry ( <i>Fragaria</i> × <i>ananassa</i> Duch.) on chemically sterilized media .....	147