

# **VOL.XII 2004 Special ed.**

## **ORCHARD MANAGEMENT IN SUSTAINABLE FRUIT PRODUCTION**

### **The importance of biodiversity in natural environment and in fruit plantations**

Augustyn Mika

### **Organic fruit production in Turkey**

Hamide Gubbuk, Ersin Polat, Mustafa Pekmezci

### **Improving the feathering of young apple trees in environment friendly way by modified benzyladenine application**

Csiszár László, Bubán Tamás

### **Integrated pest management in sweet cherry (*Prunus avium* L.) orchards in Bulgaria**

Hristina Kutinkova, Radoslav Andreev

### **The benefits of *Vaccinium* species in ecological production**

Danuta Krzewińska

### **Comparison of apple production costs between conventional, integrated and organic farming**

Piotr Brzozowski

### **Low-input apple production in central Italy: tree and soil management**

Davide Neri

### **Thinning of flowers/fruitlets in organic apple production**

Matej Stopar

### **Evaluation of some training systems in apple orchard**

Ireneusz Sosna

### **The influence of agro-technical methods used in the nursery on quality of planting material and precocity of bearing in young apple trees in the orchard**

Ewelina Gudarowska, Adam Szewczuk

### **Influence of planting and training systems on fruit yield in apple orchard**

Maria Licznar-Małańczuk

### **Orchard weeds in Lublin region twenty years on - preliminary report**

Janusz Lipecki

### **Response of young apple trees to different orchard floor management systems**

Waldemar Treder, Krzysztof Klamkowski, Augustyn Mika, Paweł Wójcik

### **Mulching systems and weed control in Japanese quince (*Chaenomeles japonica* Ldl.) plantations**

Dariusz Kviklys, Kimmo Rumpunen, Silvija Ruisa

### **Mulching and nitrogen fertilization in a prune orchard**

Janusz Lipecki, Anna Janisz, Piotr Sienkiewicz

**[The effect of soil mulching and irrigation on yielding of apple trees in ridge planting](#)**

Adam Szewczuk, Ewelina Gudarowska

**[Effect of organic mulching on the quantity of microorganisms in soil of apple plantation](#)**

Csaba Varga, Tamás Bubán, Miklós Piskolczi

**[Use of spent mushroom compost in sustainable fruit production](#)**

Ibrahim Uzun

**[The use of ultra-low volume atomisers for weed control in fruit production](#)**

Jacek Rabcewicz, Paweł Wawrzyńczak

**[Testing of apple rootstock/scion combinations in various orchard systems](#)**

Ferenc Takács

**[Application of environment friendly branch promoting substances to advance sweet cherry tree canopy development in the orchard](#)**

Tadeusz Jacyna, Aneta Puchala

**[Use of natural zeolite \(clinoptilolite\) in agriculture](#)**

Ersin Polat, Mehmet Karaca, Halil Demir, A. Naci Onus

**[Effect of nitrogen fertilisation and soil management on soil mineral nitrogen in the apple orchard](#)**

Dariusz Wrona, Andrzej Sadowski

**[Uptake of mineral nutrients from foliar fertilization \(review\)](#)**

Paweł Wójcik

**[Effect of nitrogen fertilization on growth and nitrogen distribution in 'Red Fuji' apple trees](#)**

Liqun Hou, Eugeniusz Szwonek, Huairui Shu

**[New scab resistant apple cultivars recommended in Slovenia](#)**

Boštjan Godec

**[Evaluation of sweet and sour cherry cultivars on German dwarfing rootstocks in Hungary](#)**

Géza Bujdosó, Károly Hrotkó, Rolf Stehr

**[A review of the meteorological causes of sunburn injury on the surface of apple fruit \(Malus domestica Borkh\)](#)**

Miklós Piskolczi, Csaba Varga, József Racskó

**[Entomophagous complex of some pests in the apple and peach orchards in the southeastern Romania](#)**

Marioara Trandafirescu, Iulian Trandafirescu, Corina Gava, Valentin Spita