

## The Economic Importance of *Picea* Species

Georgel MAZĂRE

University of Agricultural Sciences and Veterinary Medicine, Calea Mănăştur 3-5, Cluj Napoca,  
Romania; george\_mazare@yahoo.com

### SUMMARY

The species of the *Picea* genus are important especially for their wood. The spruce's wood is easy, powerful and could be well processed. Its long fibers and low resin content makes it ideal for paper pulp and cellulose. It is used from this point of view to obtain the paper, napkins, toilet paper and other paper products. In the past, the woods were used for making baskets, canoes or the shoes. The resin was chewed to prevent toothache (Bitner, 2007; Harlow, 1957). Besides the uses listed may also be used in industry for wood, plywood, matches, etc. (Beldeanu, 1999; Giurgiu, 1978). *Picea abies* also produces the famous resonance wood, which has exceptional acoustic qualities (Stanescu and Şofletea, 1998). The other wood recommended for musical instruments is that belonging to *Picea rubens* and *Picea glauca* species. It can be made as constructive parts of pianos, violins, guitars and other instruments (Bitner, 2007). Another important part of economic spruce is the foliage. This forest accessory product registers big quantities annually from the exploitation sector. There are some products that can be obtained from spruce foliage: essential oils (volatile), waxes, chlorophyll, forage meal, etc. (Corlateanu, 1984). Another use of the spruce is mentioned in beekeeping, providing bee pollen gathering, hand and propolis (Parvu, 2006).

**Keywords:** *Picea*, wood, resonance, balm, resin

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