

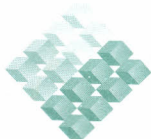
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Abstracts...
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ABSTRACTS

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EFFECTS OF DIFFERENT SUBSTRATA ON ROOTING OF THE GRAPEVINE ROOTSTOCK cv. IAC – 572

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The rootstock cv. IAC – 572 is one of the most used in tablegrape cropping at the San Francisco River Valley (Brazilian Northeast), mainly in seeded varieties (Itália, Red Globe, Benitaka and others). Thus, this paper aimed to evaluate the effect of different substrata on rooting of the rootstock cv. IAC – 572. A completely randomized experimental block design was used with 11 treatments (substrata) and three replications. Five types of substrata were used: washed sand, silty sand, manure, humus and Ribumin (commercial product) and their combinations. Cuttings were set to root in black plastic bags(25 x 10cm) filled with the respective materials and pierced on the botton, being in nursery (shading 50%) during 80 days. It was evaluated the percentage of rooting, length of roots, dry weigth of the shoots and roots. Amongst the substrata evaluated the combination of sand and manure, 1 : ½ ratio, showed the best results for all characteristics analysed.