

### **Plant-growing system having an aerator**

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A container (12) for aeration of a substrate (60) supporting a plant (62) with the substrate (60) being received in a cavity (27) of the container (12) so as to bury a device (14) positioned in the cavity (27) such that gas can be supplied from the device (14) to the substrate (60). The device (14) comprises a body (40, 42) having a peripheral wall (44) defining an inner cavity (50). The peripheral wall (44) has a portion (52) permeable to gas such that a gas can flow therethrough from the inner cavity (50) of the body (40, 42) to an exterior of the device (14). A gas permeability of the body (40, 42) decreases as a function of a vertical orientation of the body (40, 42). The body (40, 42) has an inlet (49, 71) adapted to receive a gas to fill the inner cavity (50). The device (14) is buried in a predetermined position with respect to the vertical orientation, such that greater amounts of gas can be supplied to the substrate (60) relatively to a depth of the device (14).

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