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# Oasis<sup>®</sup> Growing Media

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Vijay Rapaka, PhD  
Manager, Grower Research  
Smithers-Oasis Company

**Question 1: How is the rooting in Oasis® Growing Media?**

**Answer: Oasis® Growing Media promotes good rooting with secondary roots**

# 1.1. How is the rooting in Oasis® Growing Media?

## Experimental Details:

**Plant Material:** Poinsettia 'Prestige Red' (offshore cuttings)

### **Treatments:**

1. Soilless Mix loose fill (peat, perlite, & vermiculite in 3x4 cm cell, 13 count)
2. OASIS® Foam Wedge® (Product # 5655, 13 count)

**Methods:** Cutting were stuck in the media and propagated on a mist bench. Misted for first 12 days and then hand watered for the rest of propagation period.

**Cuttings Stick Date:** 8/6/08

**Rooting Evaluation Date:** 8/26/08

**Propagation period:** 20 days



## 1.2. Rooting in Oasis® Growing Media

### Results:



***Poinsettia 'Prestige Red', 20 days after sticking***

## 1.3. Oasis® Growing Media promotes good rooting

**Results:** *Poinsettia 'Prestige Red', 20 days after sticking*

OASIS® Foam



Soilless Mix



## 1.4. Oasis® Growing Media promotes good rooting with secondary roots

### Results:



**OASIS® Foam**



**Soilless Mix**

**Question 2: How does Oasis® Growing Media performs upon transplant**

**Answer: The roots from Oasis® Growing Media roots rapidly into surrounding media**

## 2.1. How does Oasis® Growing Media performs upon transplant.

### Experimental Details:

**Plant Material:** Poinsettia 'Prestige Red' Rooted Cuttings

### **Treatment details:**

Well rooted cutting in Soilless Mix and Oasis® Growing media were up potted and then the root growth was evaluated after 72 h (3 days). Watered once only at the transplant.



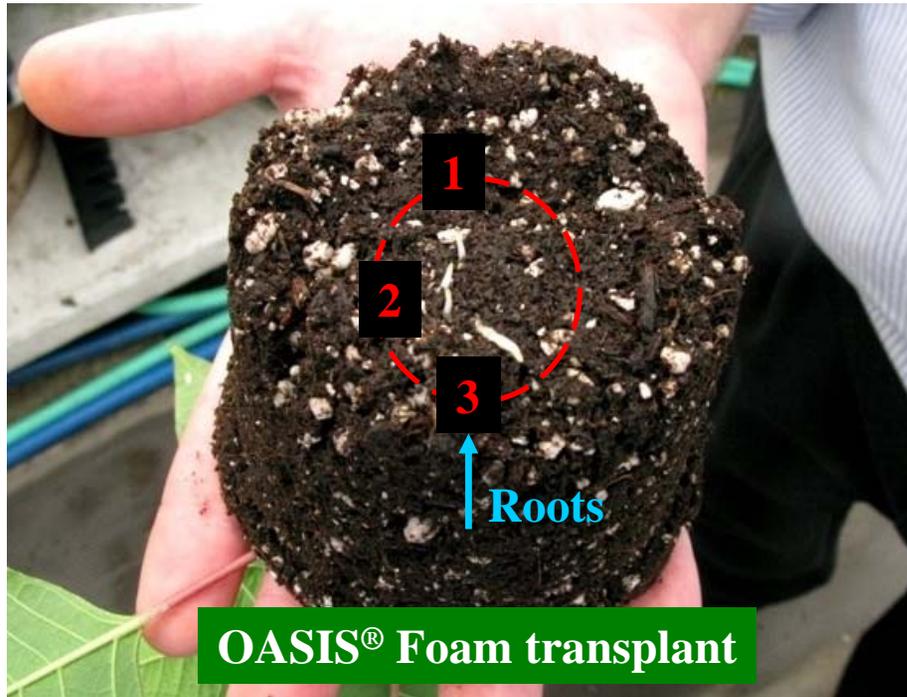
## 2.2. Oasis® Growing Media Transplant performance



***Poinsettia 'Prestige Red', 24-h after transplant***

## 2.3. The roots from Oasis® Growing Media roots rapidly into surrounding media

### *Poinsettia 'Prestige Red', 72-h after transplant*



**Roots grew to the bottom of the pots within 72-h in the case of foam transplant.**

## 2.4. The roots from Oasis® Growing Media grows out rapidly

**Poinsettia 'Prestige Red', 72-h after transplant**

**– Roots extracted from the pots and washed**



**The secondary roots were higher in foam transplants.**

## **Question 3: How do I water upon transplanting Oasis® Growing Media**

**Answer: Irrigate as you would for any other newly transplanted plug/liner**

## 3.1. Irrigating transplants as you normally do

**Step 1. Before transplanting the rooted cuttings, saturate the media thoroughly.**

**Step 2. Irrigate the growing media thoroughly right after the transplant**

**Step 3. There after, water the transplants as required**

### Four days after transplanting:

Roots grew out and touching the bottom



Well established Young Plant

