**Post Doctoral Fellowship Programme Description**

**Post Title Teagasc Post Doctoral Research Fellow Level 1 (PD1)**

**HR Reference** PD1/ASH/0217

**Research Area** Horticultural biotechnology

**Eligibility**  PhD in a relevant discipline with up to 3 years’ (max.) relevant experience.

**Post Duration**  The indicative duration of 33 months, but not exceeding the above project end date, subject to contract

**Location**  Teagasc, Agriculture and Food Development Authority, Food Research Centre, Ashtown, Dublin 15, Ireland

**Training Rate** Appointment will be at the minimum point of the Post Doctoral Level 1 (PD1) scale (€33,975).

The current PD1 scale is as follows:

PD1: €33,975 (min.); €34,974; €36,003 (max.)

Increments will be awarded annually\* subject to performance and completion of the prescribed training plan.

Note: Exceptional circumstances may apply for candidates with current or previous service in the public sector. \*Remuneration and the annual cycle for the payment of increments may be adjusted from time to time in line with Government policy.

**Basic Function of the post:** This post doctoral scientist will have a PhD in plant science / plant biotechnology or a related discipline. The successful candidate will have experience in micropropagation and various technologies for vegetative propagation. The main role is to develop methodologies for vegetative propagation and scaling up production of selected lines of a variety of species that are suitable for cut foliage production such as Eucalyptus spp, Pittosporum, Viburnum spp.

**Background**

The Teagasc post-doctoral programme provides training and development opportunities for early career scientists that enhances their experience of learning and equips them with the necessary skills for the next stage of their chosen career in research.

This project will be carried out as a component part of a nationally funded project ‘Alternative crops for the cut foliage sector’ with a focus on the propagation and production systems for high quality foliage and the management of diseases and pests.

**Person Specification**

**Essential**

* PhD in Plant science/ Plant biotechnology or related discipline
* Relevant research experience not to exceed 3 years’ post-PhD

**Desirable**

* Experience in plant pathology; plant biotechnology; plant physiology; genetics / plant breeding
* Experience in setting own research agenda

**Further Information for Candidates**

Candidates can access a Fellowship Programme Application form for this post on the Teagasc website at <https://www.teagasc.ie/about/opportunities/post-doctoral-opportunities/>. Teagasc do not accept Curriculum Vitae’s as an application for a position. In order to apply for a post the relevant application form must be completed in order to be considered.

Completed application forms should be TYPED and saved in WORD format and submitted by email to teagascjobs@clark.ie no later than **12 midnight on** **Wednesday 22nd February 2017.**

Teagasc is an equal opportunities employer. Canvassing will disqualify. The details contained above are subject to change without notice.