

## Soil improvement agent for water saving will be showcased in SIFEL Morocco

Agadir, Morocco- November, 15th, 2017- Tottori Resource Recycling, Inc. Japanese foamed glass manufacturer through glass recycling technology, and its subsidiary Tottori Resource Recycling Morocco S.A.R.L (TRR group) showcase its water saving solution for agriculture at SIFEL 15<sup>th</sup> edition (La 15<sup>ème</sup> édition Salon International Professionnel de la Filière Fruit & Légumes) in Agadir, Morocco on 23<sup>rd</sup> to 26<sup>th</sup> November, 2017.

Agriculture sector in Morocco accounts for 13.6% of GDP, employing approximately 25% of working population. (Estimation of 2016, reference: CIA WORLD FACTBOOK<sup>1</sup>). However, according to Citrus Producer Association in Morocco<sup>2</sup>, the citrus production in 2017-2018 season is estimated to decline by 15 to 20%, equivalent to approximately 25 million ton, compared to last season due to lack of rainfall and high temperature during summer and beginning autumn. Securing water resource with less dependent on rainfall and sustainable water use, are issues for producers in arid or semi-arid zone in Morocco.

TRR group has conducted an experimentation of water saving agriculture with foamed glass 'Porous Alpha' since June 2015, at experimentation field in Souss Massa, Morocco, assisted by support program for Japanese SMEs' overseas business development of JICA (Japan International Cooperation Agency).

The experimentation realized 50% water-saving and more than 20% yield increase at the experimentation station of Office Régional de Mise en Valeur Agricole du Souss-Massa. In addition, in 8 fields of 7 private producers, TRR group verified its performance on saving water, saving fertilizer and increasing yield since last season.

TRR group promotes a new innovative soil improvement agent in SIFEL for producers suffering from water shortage issue to realize sustainable agriculture. Please refer to the following information to find exhibition details.

### SIFEL 15<sup>th</sup> Edition

Exhibition period : 23<sup>rd</sup> to 26<sup>th</sup> 2017

Place : Parc Expo d'Agadir, Morocco

Company booth : H2-089 (Hall 2)

#### ◆Contact

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<sup>1</sup> <https://www.cia.gov/library/publications/the-world-factbook/fields/2012.html>  
(Accessed 9<sup>th</sup> November 2017)

<sup>2</sup> L'économiste (Published 10<sup>th</sup> November 2017)  
<http://leconomiste.com/article/1019945-agrumes-le-verger-malmene-par-le-manque-de-pluie>

