

14th March 2011

RE: Loofen Food Waste Dehydrator:

To whom it may concern:

*Disposing of food waste has been difficult and costly in the Irish market since the introduction of new Water Regulations in 2008. The regulations meant, for the first time, that the hotel and restaurant sector was responsible for the level of fats, oils and greases that was disposed of into the public waste water outlet. Effectively this new regulation meant that the era of traditional food macerator units was over and the cost of disposing of food waste increased dramatically.*

*In early November 2010 the Crowne Plaza Northwood began discussions with a view to trialling a new type of food waste disposal system. The Crowne Plaza Northwood is a 204 bedroom hotel with extensive banqueting facilities as well as food and beverage outlets. The Crowne Plaza Northwood commenced trialling the Loofen Waste Food Dehydrator in January 2011.*

*Typically we have been using the Loofen Food Waste Dehydrator once –twice a day to dispose of food waste depending on business levels. The hotel processes up to a maximum of 45kg of untreated food waste in a cycle which takes between 4-5 hours to complete. The Loofen Waste Food Dehydrator typically dehydrates this volume of food by 60% and we are left with 18kg of compost style waste which is disposed of through our general waste bins. We have found that during one normal four hour cycle approximately 1 -2 litres of water is run off which goes into the main public waste water outlet. The low level of water discharged is a major benefit of the system as it means we can now comply with the 2008 Water Regulations. In addition, we have reduced the volume of food waste we dispose of and we have halved our food waste disposal costs since the trial commenced.*

*The Loofen Food Waste Dehydrator does not require water to treat the food as it heats and reduces the food waste that is being disposed. As a result the level of waste water emitted from the machine during a cycle is very low.*

*I would strongly recommend the Loofen Food Waste Dehydrator system to any hotel/restaurant as it has transformed the way we deal with waste food and has resulted in significant cost savings.*

*If I can be of assistance or would like to speak with me directly I can be contacted on 01- 8628835 or at [dmonks@crowneplazadublin.ie](mailto:dmonks@crowneplazadublin.ie)*

Sincerely,  
  
David Monks

**General Manager**