



Optimising your water management

Good and accurate water management is steadily gaining in importance for the Kenyan greenhouse horticulture sector, with increased investment in new solutions involving water technology and consequently ever higher investments in new technical equipment. Bosman Kenya of Naivasha is the most important player in this area, having earned their stripes in the water management solutions sector combining their expertise with very easy to use automation supplied by Hoogendoorn. This strong combination of partners has by now realised all kinds of projects, from the small to the large – amongst others Berg RoseS, Interplant, Bilashaka, Olij Rozen etc.

On East African farms, a reduction in the water and fertilizer used is becoming ever more important, so that increased use is made of recycled / recirculated drainwater. Fertilizer costs are rising, and every saving therefore helps. Bosman offers various solutions to this problem, from the reduction of fertilizer use to collecting drainwater, disinfection and the complete automation of all processes involved.

Rain water is easily collected in large basins. After adding fertilizer, this water can then be reused to irrigate plants inside a greenhouse. Bosman have been involved in the supply and installation of water storage tanks and water basins in East Africa for many years. They have plenty of experience with the cultivation of both flowers and vegetables and of course also with open fields projects in East Africa.



To measure is to know, and growers increasingly employ sensors to control the amount and quality of water. Based on these additional data, they accurately establish their exact irrigation needs. The use of sensors ensures that plants receive water at just the right moment, and the first step to saving water and fertilizer is the just this use of sensors. According to Martin Helmich, Export Director of Hoogendoorn, “growers expect a easy to use system and we can provide this” Local service is also rather important to growers, and for this reason, Bosman have their own service staff in Kenya. These local specialists are fully trained in all aspects of water technology and Hoogendoorn computers, and local people also provide customer training. And to obtain maximum results from their equipment, it is rather important for growers to know exactly how their devices and

automation works. Bert Lauwerse, General Manager of Bosman Kenya explained that his goal is to have excellent service and satisfied customers.

In case there is a technical problem, it is also necessary to have spare parts to hand at all times. Bosman have all important irrigation and electro-technical components available at their offices in Naivasha, so growers can rapidly obtain new parts, and so that their crops are not put at risk.

Bosman have been involved in the international greenhouse horticulture sector for more than 85 years now, and have developed their own irrigation units specifically for the African market. These irrigation units are very maintenance-friendly and of high quality, combined with excellent service and training on site.

