



Sub-Surface watering of Riding Arenas & Menages .

Minimal maintenance and a stabilised surface using an unseen irrigation system. Leaky Pipe System has proven efficiency in sand schools for over 20years.

The problem of dusty, drifting sand surfaces with the addition of “deep-riding” has caused some arenas to become unusable during the summer months. Arenas have been kept in service by the copious application of water using water bowzers and sprinklers.

For fine sand surfaces that bind with moisture, there is a better, more efficient and labour saving way of watering, - from below the sand surface. A network of porous rubber hoses, are installed six inches (15cms) below the sand surface. These are linked to an automated supply system to apply water accurately, direct to the sand itself where moisture will spread by capillary action.

This technique ensures that just the sand is made wet and not the next-door field, building, or Client!

The best time to install a Leaky Pipe System is during the construction of a new arena where the network can be laid as a part of the layering process. The new sand can then be immediately watered to rapidly bind it and render it quickly usable.

The system is very efficient and works at relatively low pressure and volume, all that is required is a small water & electricity source. With the depth of sand being maintained and perhaps the addition of a rubber crumb topping, the Leaky Pipe® System gives years of trouble-free watering, all at the control of a few buttons.

During the last twenty years, we have installed over seventy of these systems in arenas through the U.K. They really do work and have proven to keep working year after year.



LEAKY PIPE

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