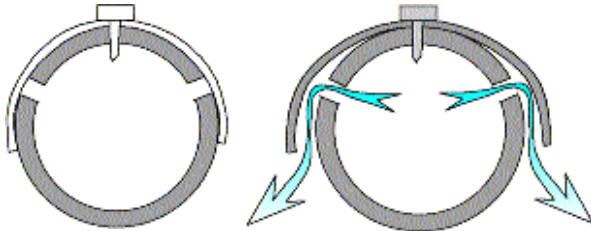


Watering sub soil

Monday, October 08, 2007
9:39 PM

Water injection without erosion

The pressure infiltration pipes are designed to allow for even distribution of the water even on uneven terrain. They are easy to clean and should be placed on the soil surface after planting and then covered with a 2 to 4-inch-thick layer of wood chip mulch. In cold climates the change from shallow infiltration to a deeper layer can be accomplished by an automatic switch-over (as described below in Fig. 9). The pressure infiltration piping (shown above) consists of two concentric pipes, the inner one having holes pointing up and the outer sleeve fitting snugly over the inner pipe and somewhat expanded by the water pressure when ON. This causes the water to "bleed" out along the slot at the bottom. Water pressure OFF makes the sleeve close, preventing worms, insects and roots from entering the pipe and clogging it from the inside. Piping is available in 5-ft sections and can easily be coupled together through a quick-connect system. These pipes are easily cleaned without disassembly.



Pasted from <<http://www.greywater.com/treatment.htm>>