

Disclosed is an irrigation device for use with a drip irrigation conduit for providing water to individual plants planted in rows. The irrigation device includes a water distribution element configured with at least one support configuration for supporting the drip irrigation conduit, and a plurality of water direction elements. Water emitted by the drip irrigation conduit is collected by said water distribution element and each of said plurality of water direction elements directs said water to a different delivery point that corresponds to the location of a plant. The water distribution element of the present invention is provided in at least three variations. In a first variation, the water distribution element of the present invention is deployed between the crop rows and is configured with at least one water flow trough and a plurality of spaced apart output channels extending from the water flow troughs at predefined intervals (matching the intervals between plants) used to direct water coming from the water flow trough to the individual plants. In a second variation, the water distribution element of the present invention is deployed over the crop row and is configured with a separate opening for each crop plant to which the water is directed. A third variation, of the water distribution element of the present invention is deployed substantially as a groundcover having a plurality of openings to provided growing space for the individual crop plants.