

## NOMENCLATURE OF THE INPUTS AND OUTPUTS

<b>FC</b>	Field capacity
<b>PWP</b>	Permanent wilting point
<b>h</b>	Modulus of the matric potential (hPa)
<b>alpha</b>	Genuchten's parameter (hPa <sup>-1</sup> )
<b>n</b>	Genuchten's parameter
<b>C [DE]</b>	The residual water content in DE (Dexter) water retention curve (see Dexter et al., 2012). It is a fitting parameter in DE curve (g g <sup>-1</sup> )
<b>A1 [DE]</b>	The drainable part of the textural pore space in DE (Dexter) water retention curve (see Dexter et al., 2012). It is a fitting parameter in DE curve (g g <sup>-1</sup> )
<b>h1 [DE]</b>	Is an applied air pressure that is characteristic for displacing water from the textural pores in DE (Dexter) water retention curve (see Dexter et al., 2012). It is a fitting parameter in DE curve (hPa)
<b>A2 [DE]</b>	Is the total structural pore space in DE (Dexter) water retention curve (see Dexter et al., 2012). It is a fitting parameter in DE curve (g g <sup>-1</sup> )
<b>h2 [DE]</b>	Is an applied air pressure that is characteristic for displacing water from the structural pores in DE (Dexter) water retention curve (see Dexter et al., 2012). It is a fitting parameter in DE curve (hPa)