Claims

1. A method of enhancing plant growth in a plant growth media by contacting the plants, parts of plants, seeds, their locus of growth or the plant growth media with an effective amount of a wetting composition comprising:

   (a) a non-ionic alkylene oxide block copolymer molecule represented by the formula: H-O-Ethylene Oxide-Propylene Oxide-Ethylene Oxide-H, wherein the molecular weight is 2450 and wherein 20% of the molecule is polyethylene glycol; and

   (b) an equal weight mixture of at least one terpenic alkoxylate and propylene glycol, wherein the terpenic alkoxylate is Nopol-(PO_n-EO_m)-H, wherein Nopol is the hydroformylation product of β-pinene, and wherein n=5 and m=7; and

   wherein the weight ratio of (a:b) is 80:20 or 75:25.

2. A method of reducing the development of dry patch at a locus selected from soil or turf grass by contacting the locus with an effective amount of a wetting composition according to claim 1.

3. A method of reducing the hydrophobicity of plant growth media which comprises the application an effective amount of a wetting composition according to claim 1 to the plant growth media.

4. A method of enhancing the bio-efficacy or bio-availability of at least one agro-chemical said method comprising applying the agrochemical to plants, parts of plants, seeds, or at their locus of growth in any desired sequence, including simultaneously, separately, or in succession with a wetting composition according to claim 1 in an amount effective to enhance the bio-efficacy or bio-availability of said at least one agrochemical.

5. The method of claim 4, wherein the agrochemical is selected from a pesticide, a growth regulator and a fertilizer.