

# Substrate Moisture Level Table

	<b>Level 1 Dry</b>	<b>Level 2 Medium Dry</b>	<b>Level 3 Medium</b>	<b>Level 4 Medium Wet</b>	<b>Level 5 Saturated</b>
<b>Substrate color</b>	Very light brown or gray	Light brown	Brown to dark brown	Dark brown	Brown-black, glistening with water
<b>Substrate feel when squeezed in hand</b>	No moisture is detected in substrate	Substrate squeaks when squeezed	A small drop of water can be squeezed from the substrate	Water can be easily squeezed from the substrate	Water runs freely out of the substrate
<b>Substrate structure</b>	Substrate is dusty and freely scatters when blown	Substrate will barely stick together under pressure	Substrate will clump together but cracks apart under its own weight	Substrate easily clumps together and stays as one clump	Substrate has a semi-liquid consistency

# Fertilizer Rate Table

<b>Fertilizer Rate</b>	<b>PPM Nitrogen</b>	<b>EC (mS/cm)</b>
<b>One</b>	Less than 100 ppm	Less than 0.7 EC
<b>Two</b>	100 to 175 ppm	0.7 to 1.2 EC
<b>Three</b>	175 to 225 ppm	1.2 to 1.5 EC
<b>Four</b>	225 to 300 ppm	1.5 to 2.0 EC
<b>Five</b>	More than 300 ppm	More than 2.0 EC