

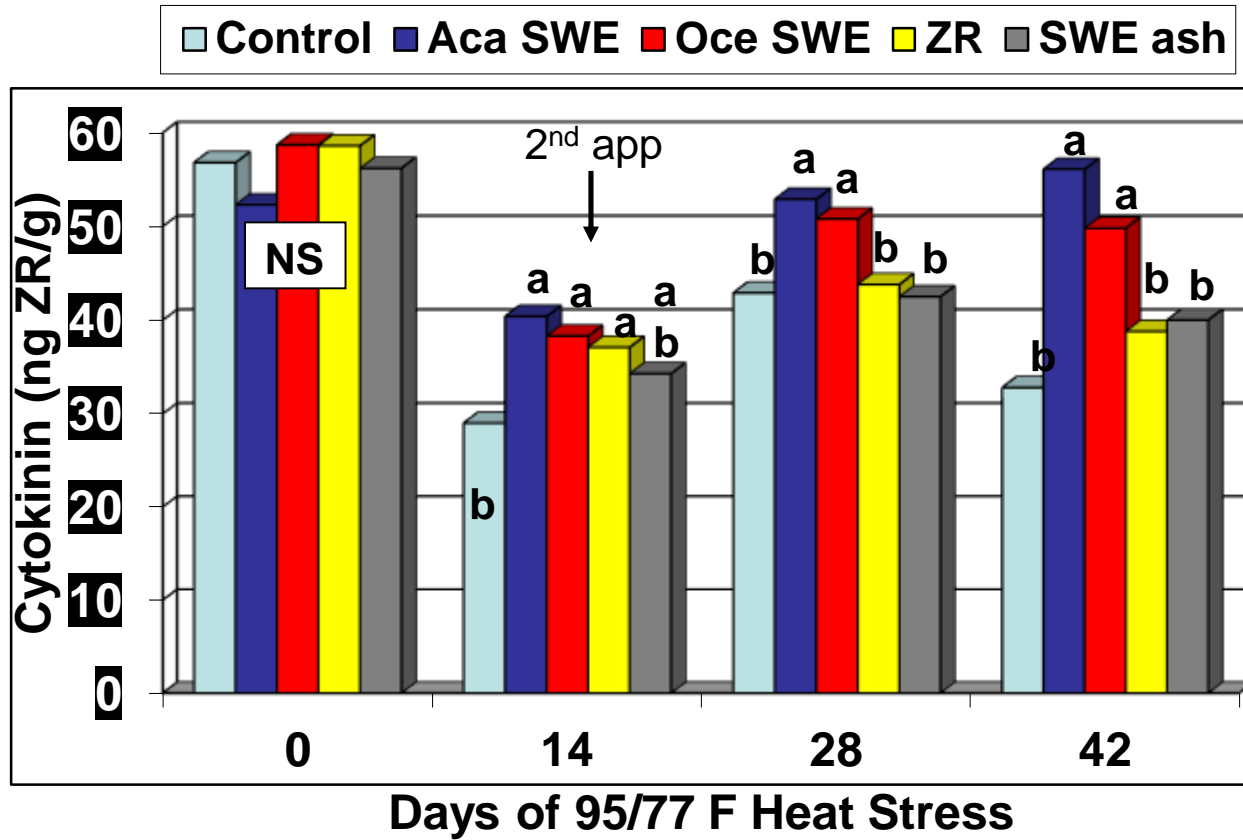
Verdure Live: Seaweed Extracts Supply Cytokinins to Improve Bentgrass Stress Tolerance

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Professor and Head



Leaf zeatin riboside (cytokinins) content due to treatment during heat stress



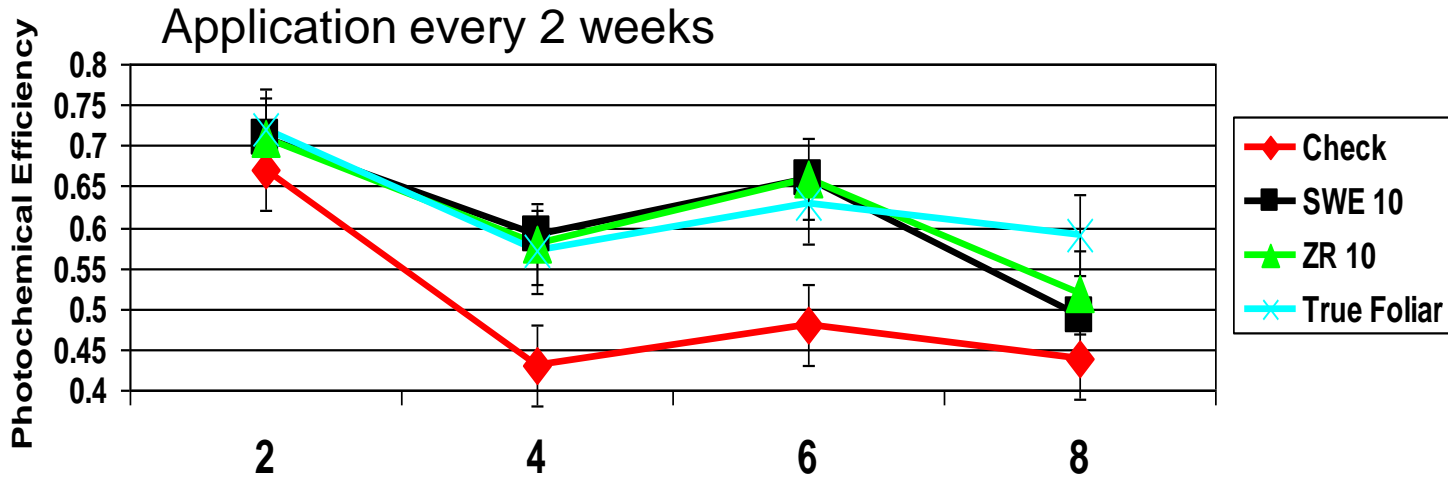
Bars with the same letter are not diff at P=0.05

Penn A4 roots and shoots at 49 days of heat stress



Research funded by Emerald Isle/Ocean Organics (OO), comparing their SWE with Acadian Seaplants SWE and synthetic Cytokinin (CK)

Photochemical Efficiency of Penn A4: Heat Stress



Run 2: Weeks at 100/82 F

Photosynthesis & Chlorophyll maintained after 8 wks: Nutrition & Cytokinin availability equalized except for source

