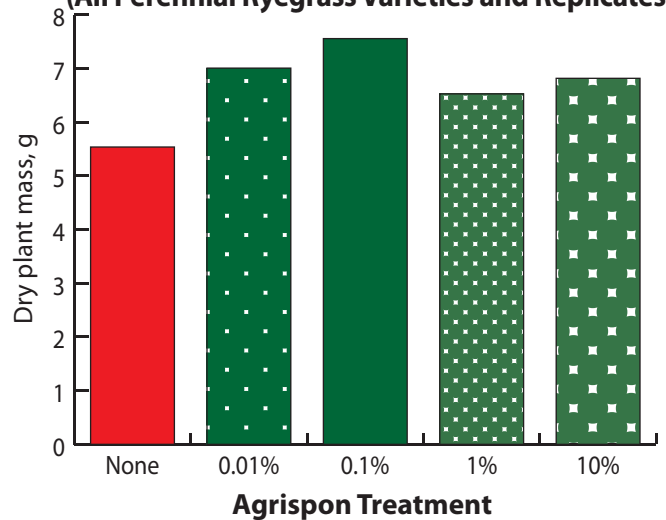
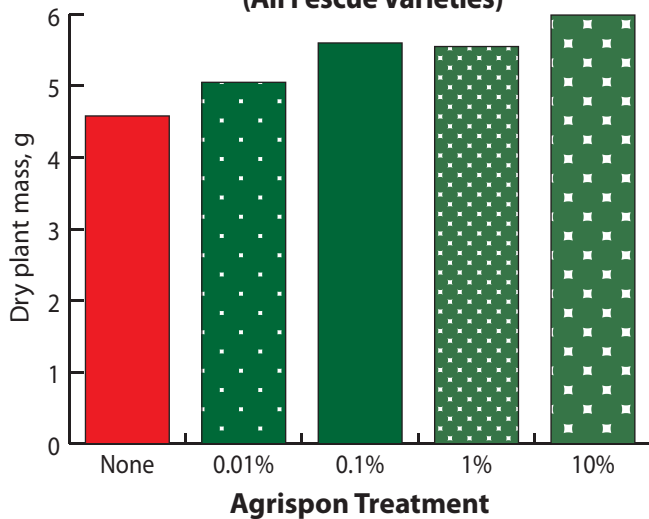


A study using Agrispon to treat 25 golf course grass varieties -- perennial ryegrass, fescue, and creeping bentgrass -- revealed significant improvements in early growth of all varieties. Of the four Agrispon rates utilized (0.01%, 0.1%, 1%, and 10%), the 0.01 and 0.1% rates (corresponding to field rates of 0.285 and 2.85 liters/hectare or 0.3 and 3 gal/10 acres) in most cases performed best, increasing root and leaf dry yields over all grass species combined by 26 to 31%.

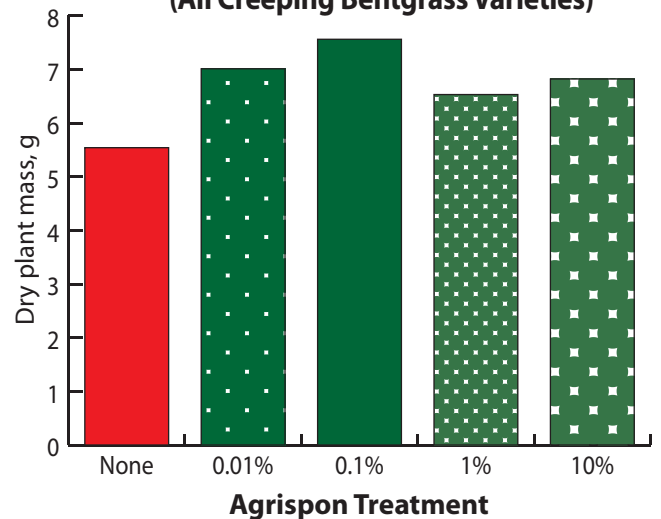
**Mean Dry Root and Leaf Adjusted Weights
(All Perennial Ryegrass Varieties and Replicates)**



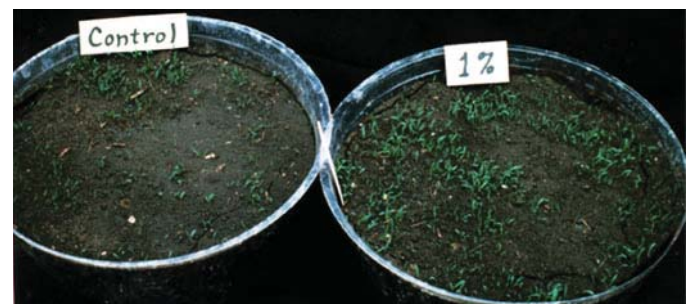
**Mean Dry Root and Leaf Adjusted Weights
(All Fescue Varieties)**



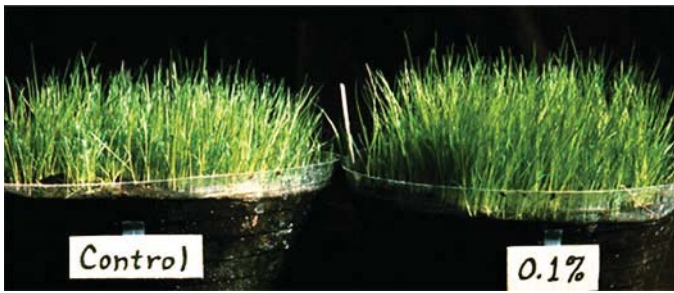
**Mean Dry Root and Leaf Adjusted Weights
(All Creeping Bentgrass Varieties)**



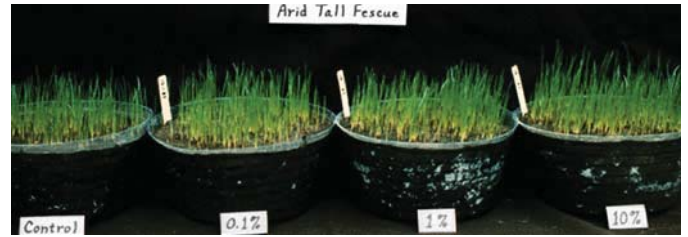
Agrispon treated Seaside Creeping Bentgrass is thicker and taller.



The speed of germination for this 1% Agrispon treatment on Sonesta Bermudagrass is significantly improved versus the untreated control.



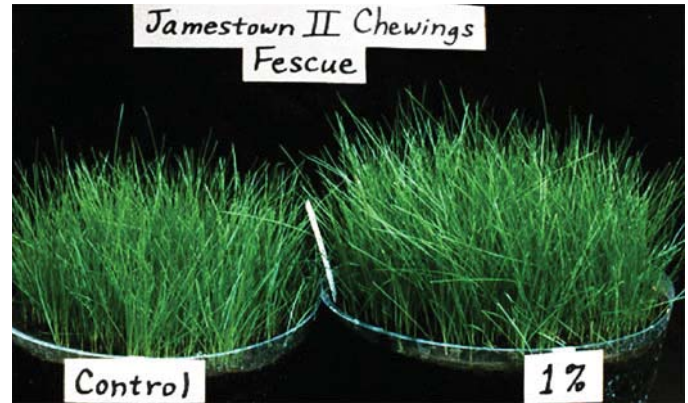
A 0.1% Agrispon treatment produced superior early growth for Abbey Kentucky Bluegrass.



Arid Tall Fescue had responded excellently to 0.1, 1, and 10% Agrispon. Note the taller leaves of all treatments, indicating an overall superior growth rate tied to enhanced rhizosphere activity.



The total leaf and root mass was considerably greater for both the 0.1 and 1% Agrispon treatments of Abbey Kentucky Bluegrass.



The growth rate after a 1% Agrispon application to Jamestown II Chewing Fescue was considerably improved. Note the taller and denser growth, which produced 42% more dry root and leaf weight than the untreated control.



The taller leaves of all Agrispon treatments for Pixie Tall Fescue can be noted in this complete lineup of the different rates.



In this replicate of Reliant Hard Fescue, the 0.1% Agrispon treatment produced considerably more leaf growth than the control. Note the root mass for each of these pots in the photograph below.



At harvest, note how the root and leaf mass of the 1% treatment is superior to the control. Sometimes the leaf mass did not appear to be very different between Agrispon and control treatments, but root mass differences showed up after washing away the soil.



The roots of the above two pots illustrate the potential of Agrispon to stimulate leaf and root growth over a few weeks; this photograph was taken 37 days after planting.