

BIAGRA

is not a conventional wetting agent

Biagra is an MRA - Moisture Retaining Aid and stores moisture that is available to turf grasses. It's unique bi-active formula provides both excellent penetration along with superior moisture retention.

Biagra's strength is it's ability to retain additional moisture in normally low water-retaining root zones.

Biagra is a totally new chemistry that is:

- * Non burning at recommended rates and does not need immediate watering in
- * Retains additional moisture down in the root zone away from evaporation.
- * Can retain up to 5 times the normal amount of moisture held in the root zone at field capacity (research carried out by Turfgrass Technology).
- * Contains no water or fillers and is 100% active ingredient.
- * Is unlike polyacrylamides, in that it can store moisture at a suction that is still available to turfgrasses with low suction ability.



Research by Turfgrass Technology revealed a dramatic improvement in the quality of turf treated with BIAGRA at 50L/hectare (left plot above). Both plots received exactly the same amount of water and were irrigated on six occasions only from Feb 22, 2010 (when BIAGRA was applied) until Apr 21, 2010, when the above photo was taken.

Photo courtesy Ken Johnson Turfgrass Technology



Rapid penetration of water into the root zone was clearly evident in the Biagra plot (Left) after irrigation of both plots

Photo courtesy Ken Johnson Turfgrass Technology

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