RAIN BIRD

AUSTRALIA

RB-IS Is Not A Polymer

RB-IS is Water!

RB-IS…	Polymers…
…is water that disperses at a consistent rate for an extended period of time.	…need water to perform. Polymers extend the watering cycle by a few days but once dry, are useless unless you water again.
…is predictable, disperses moisture over a predetermined period of time. Not affected by climatic conditions.	…are unpredictable. Wind, high temperature or other factors can accelerate the release of moisture.
…is natural, only food grade ingredients, safe around children and pets, and environmentally friendly.	…are a petroleum based product and therefore have some degree of toxicity.
…is ideal for regular watering or for establishment. Roots do not grow into the RB-IS	…may actually compete with the plant for moisture if allowed to dry out. Roots may also grow into the saturated polymer.
…stays where you place it, either on the surface or under the soil.	…work their way toward the soil surface with each watering, eventually eliminating any positive benefit.
…won't over water, stops dispersing moisture when the soil becomes very wet. Won't contribute to root problems.	…holds water at the roots during extended wet weather which can cause root problems.

RB-IS…	Drip…
…**does not need** pipes, pumps or emitters.	…needs pipes, pumps, and emitters.
…does not require a permanent water source.	…needs a permanent water source.
…maintains 24 hour a day moisture in the root zone.	…is unable to perform continuously, causing plants to go through a wet/dry cycles.
…requires no maintenance.	…parts need service and repair or replacement.
…eliminates evaporation, runoff and leaching, no water waste.	…methods are subject to evaporation, runoff and leaching.
…is ideal for remote or rugged terrain.	…locations are often inaccessible or problematic.
…allows exact watering, plant by plant.	…creates inconsistent watering. Each plant receives the same quantity of water regardless of species.