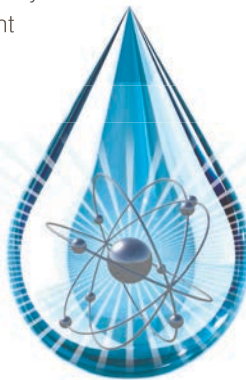




## MAGNATION'S RAINLIKE WATER™ BENEFITS

- ✓ Reduces ponding, surface runoff & evapotranspiration
- ✓ Improves water penetration and moisture retention
- ✓ Improves nutrient efficiency and plant uptake
- ✓ Improves soil health and mellows soil tilth
- ✓ Reduces total dissolved solids (TDS)
- ✓ Improves plant vigor and quality
- ✓ Maximizes fertilizer investment
- ✓ Reduces maintenance costs
- ✓ Improves seed germination
- ✓ Reduces nutrient leaching
- ✓ Reduces moss and algae
- ✓ Reduces pumping costs
- ✓ Reduces scale buildup
- ✓ Reduces water usage
- ✓ Reduces salts in soil
- ✓ Improves uniformity
- ✓ Improves yields
- ✓ Improves flow



Our top-quality water treatment systems come with a risk-free Two Year Money Back Guarantee and Seven Year Manufacturers Warranty.

RAINLIKEWATER.COM

888 820 0363



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## Magnify the Power of Your Water™

FOR IRRIGATION AND SOIL HEALTH

*Chemical-free, energy-free and maintenance-free water treatment and enhancement*



Magnation Water Technologies offers clean and effective solutions to reduce water consumption by 20%, maximize resources and improve efficiency.





100% Irrigated Control 80% Irrigated with Magnation

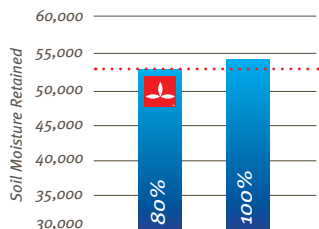
## MAGNATION REDUCES IRRIGATION BY 20% WHILE RETAINING SOIL MOISTURE— WITH ZERO CHEMICALS

CONDUCTED BY OLDS COLLEGE, TURFGRASS MANAGEMENT, CANADA, 2014

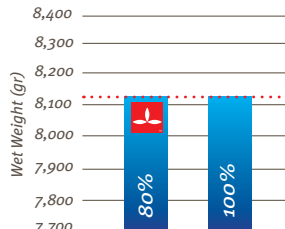
The 80% treated experimental plots showed no difference in wet weight yield or soil moisture retention when compared to the control and 100% treatment plots; despite receiving 20% less irrigation water with the Magnation unit.

Approximately 2.08 billion gallons of water are used every-day to irrigate golf courses in the United States. (Lyman, 2012) 20% reduction equals a savings of 416 million gallons daily in golf courses alone.

Crops requiring heavy irrigation such as pistachios, almonds, broccoli and strawberries will stretch water resources and produce higher and better quality yields, using less to do more.



Average Soil Moisture (%) Retained between Irrigation Periods



Wet Weight of Clippings after 7 Weeks of Treatment

## MOISTURE RETENTION UP 251%; ROOT GROWTH UP 216% WITH 50% LESS WATER

CONDUCTED BY DISCOVERY SCHOOL, FRUITVALE SCHOOL DISTRICT; BAKERSFIELD, CALIFORNIA, 2015

Monthly samples were taken from various locations. After several months, sod roots in September were over twice as long than in July with Magnation. The average ground moisture extended almost three times deeper from July to September during state-mandated water cuts by 50%.

DEPTH (IN INCHES) OF MOISTURE AND SOD ROOTS				
	JULY ONSET CORES		SEPT. CORES	
TEST SITE	ROOT	MOISTURE	ROOT	MOISTURE
1	1.38	1.38	3.62	7.56
2	1.5	1.5	3.38	6.13
3		7.63		7.63
4	1.63	1.63	3.38	4
5	0.94	0.94	1.41	7.56
AVG DEPTH	1.36"	2.62"	2.95"	6.58"
CHANGE			216%	251%



"Our results have been remarkable. Where we installed the Magnation unit, the corn out-yielded our other irrigated corn but used 30% less irrigation water. The corn was 11% better than that fields' previous best yield, there was noticeably better uniformity across the sprinklers on the pivot, and our pumping costs were lower."

~ Lee Fintel, Superior, Nebraska

## INCREASED SOIL MOISTURE RETENTION 12", 24", 36", 48" AND 60" DEPTHS

CONDUCTED BY MAGNATION CUSTOMER CHOWCHILLA, CA, 2013

Magnation installation shown in right column, below. Using PureSense® meter by Magnation customer, Soil Moisture Percent Volume is shown to increase

	MEDIAN SOIL MOISTURE PERCENTAGE	AFTER MAGNATION SOIL MOISTURE PERCENTAGE
12' Deep	17.1%	18.7%
24" Deep	21.8%	32.5%
36" Deep	19.2%	33.1%
48" Deep	24.5%	35.0%
60" Deep	23.1%	26.3%

8 IRRIGATION INTERVALS  
05/09 - 05/30

2 IRRIGATION INTERVALS  
06/02 - 06/05

