AquaSmart Enterprises, LLC

PRODUCT INFORMATION **FACT SHEET**

Field Magic™ is Ready Play's premier moisture retention product that will save you, not only time and energy, but water and money! Just incorporate *Field Magic™* into the top 2 - 3 inches of your skinned infield or warning track and watch the *Magic* work for you!

PRODUCT DESCRIPTION

Superabsorbent sand, under a patented process.

CHARACTERISTICS

Greatly increases water holding capacity, improves aeration results, prevents soil erosion, enhances top growth, lowers frequency of watering and irrigation, and is biodegradable and non-toxic.

PRODUCT USE

Ready Play *Field Magic™* is used as a moisture management product for a wide variety of locations. *Field Magic™* enhances ***"Sports Fields"*** of all types (baseball, softball, soccer, playgrounds, football, race tracks, tennis courts, etc). *Field Magic™* is also highly beneficial for ***"Turf"*** applications such as seeding, overseeding, landscaping, erosion control, plants, gardens, sod farms, grass fields, and unstable soil of any kind or type.

WATER SAVINGS

Based on soil conditions *Field Magic™* has demonstrated water and irrigation ***savings*** ranging from ***50%*** for sandy soils to ***70%*** for clay and other soils. Frequency of watering and irrigation, as well as watering labor costs have decreased dramatically.
(based on accredited tests)

WATER RETENTION

When hydrated, *Field Magic™* will retain ***12 times*** its weight while competing products hold only ***1 time*** their weight in water. When used for turf applications, *Field Magic™* allows moisture and applied nutrients to remain in contact with the root systems of grasses and plants for a much greater length of time.

APPLICATION

Application rates for *Field Magic™* vary based on soil conditions and application type. A general rule of thumb for *Field Magic™* application on the skinned area of a sports field is 120 lbs. of *Field Magic™* per 1,000 sq ft. For turf applications such as landscaping, race tracks (grass), seeding, sod, overseeding, landscaping, etc. the suggested rate is 40 lbs. of *Field Magic™* per 1,000 sq ft.

METHOD OF INSTALLATION

For installations on skinned areas, *Field Magic™* should be installed by rototilling the product to a depth of 2 - 3 inches. Annual refreshing is needed at approximately one-half the original installation amount. Turf installations will vary by application.

Please see reverse side for additional information about *Field Magic™*

READY PLAY
LET THE GAMES BEGIN
FIELD MAGIC™

GRASS SEED GERMINATION & GROWTH

For turf applications, based on various soil conditions and added nutrient factors, germination rates have ***increased*** as much as ***270%,*** with an average ***75%*** increase in growth, density and root systems formation vs. current conventional methods *(based on accredited tests).*

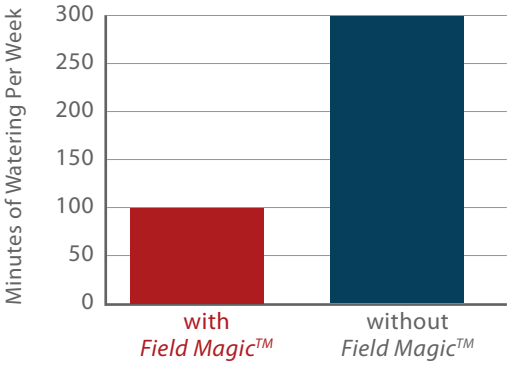
Papago Park (Oakland A's Spring Training complex) overseeded all eight fields. Ready Play *Field Magic™* was used as a top dresser on one field to compare it against the other fields.

Turf Application: Drop spread 40 lbs. of Ready Play *Field Magic™* per 1,000 sq ft after overseeding.
Results: Without Ready Play *Field Magic™*, they watered 45 minutes per day! *With Ready Play Field Magic™, they watered 15 minutes per day while growing better grass!*

10 DAYS AFTER OVERSEEDING

AFTER FIELD MAGIC™ APPLICATION

MINUTES OF WATERING PER WEEK IN AN OVERSEEDING PROJECT



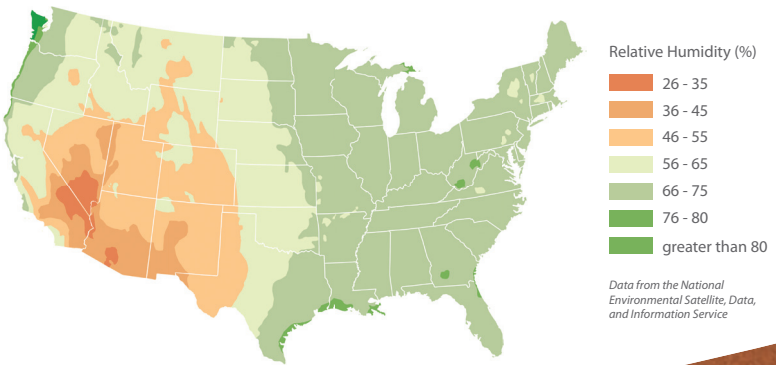
The amount of *Field Magic™* you use depends on climate, your existing mix, and how deep you will incorporate the product. The average application of *Field Magic™* is 120 lbs. per 1000 sq ft of field, tilled in 2 - 3 inches. Below are suggested ranges based on your field size.

	FIELD DESCRIPTION	SIZE	*FIELD MAGIC™* AMOUNT
BASEBALL	90' with a GRASS infield	10,000 sq ft	800 – 1520 lbs.
	90' all SKINNED infied	16,500 sq ft	1200 - 2000 lbs.

	FIELD DESCRIPTION	SIZE	*FIELD MAGIC™* AMOUNT
LITTLE LEAGUE	60' with a GRASS infield	4,000 sq ft	320 – 520 lbs.
	60' all SKINNED infield	7,000 sq ft	600 – 800 lbs.

	FIELD DESCRIPTION	SIZE	*FIELD MAGIC™* AMOUNT
SOFTBALL	65' arc	8,000 sq ft	520 – 1200 lbs.

The climate and humidity in your area will also determine the rate at which you apply *Field Magic™*. Please consider the map below as a guide for your application rate. The more arid the climate the more *Field Magic™* you will want to use.



Further advice on the rates of application or installation can be obtained by contacting AquaSmart™ by phone toll free at **1-855-384-9844** or email: **Questions@ReadyPlaySports.com**.

AquaSmart™