



Soil Additive for Water Retention

NONPLANT FOOD INGREDIENT:
99.7% Polyacrylic Acid - Potassium Salt, Crosslinked

GENERAL INFORMATION:
Aqua Cents is a super absorbent polymer used as a soil additive to increase water retention. Results to date indicate that the product can be banded at planting with seed, tilled in before seeding, or injected using Aqua Cents technology. Aqua Cents will be effective for 5-7 years depending upon soil conditions.

THE SYSTEM
Our patent-pending machine is the first of its kind to deliver water saving polymers to a root system in a non-invasive manner.



PRECAUTIONARY STATEMENTS
CAUTION: Handle Aqua Cents as a mild irritant. Do not inhale. Inhalation may cause irritation of the upper respiratory tract. Inhalation toxicology studies on similar polyacrylates, using very small respirable particles, produced inflammatory tissue responses in the lungs. Avoid contact with the eyes. Wash thoroughly after handling.

SPILL CLEAN UP
Contain Aqua Cents. Wear appropriate protective equipment. Exercise caution as product becomes slippery when wet. Collect and dispose of Aqua Cents as a non-hazardous industrial waste.

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Aqua Cents is a trademark of Aqua Cents Water Management, LLC.

Net Weight: 50 lb / 22.6 kg

Manufactured for:
ACLS Management, Inc.
5213 E Pine Ave.
Fresno, CA 93727
(559) 453-0100
www.aquacents.com

AGRICULTURE

DIRECTIONS FOR USE

Aqua Cents may be banded at seeding, broadcast and tilled in before seeding, or injected into existing turf using Aqua Cents technology

APPLICATION RATES

1/2" Band at Seeding	2-3 pounds/acre
Broadcast/Tilled	20-40 pounds/acre

HORTICULTURE

DIRECTIONS FOR USE

Mix 1/2 rate Aqua Cents throughout planting hole and amend backfill with remaining 1/2, or inject into existing turf using Aqua Cents technology.

APPLICATION RATES

PLANTING MEDIUM		APPLICATION RATE	
TRANSPLANTING		oz.	
B+B Material	caliper (inches)	height (feet)	(1 oz. = 3 tbsp.)
	1	3	2
	2	8-10	3
	3	10-12	6
	4	12-14	8
	5	14-16	12
	6	16-18	16
	7	18-20	20
	8	20-22	24

CONTAINERIZED (gallons)

1	1/3
2	1/2
3	3/4
5	1
7	1 1/2
10	2
15	3
20	4
25	5
30	6
35	7
50	8
65	9
100	12
200	20
400	36

BOXED TREES (ht. in inches)

ht. in inches	oz.
24	6
30	9
36	12
48	16

PLANTING BEDS

1 sq. ft. / 1" depth	1.5 teaspoons
1 sq. ft. / 3" depth	2 Tablespoons
1 sq. ft. / 6" depth	3 Tablespoons
100 sq. ft. / 1" depth	1 pound
100 sq. ft. / 3" depth	3 pounds
100 sq. ft. / 6" depth	6 pounds

TURF

1 sq. ft. / 1" depth	1.5 teaspoons
100 sq. ft. / 1" depth	18 Tablespoons
1000 sq. ft. / 2-6" depth	3.75 pounds
1 acre = 43,560 sq.ft./1" depth	160 pounds

TURF INJECTED

1000 sq. ft. / 2-6" depth	7 pounds
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BULK SOIL: Mix 2lbs/cubic yard thoroughly into media

ROOT DIP: Mix 1 tsp. per qt. of water to make pasty solution. Dip roots into solution.